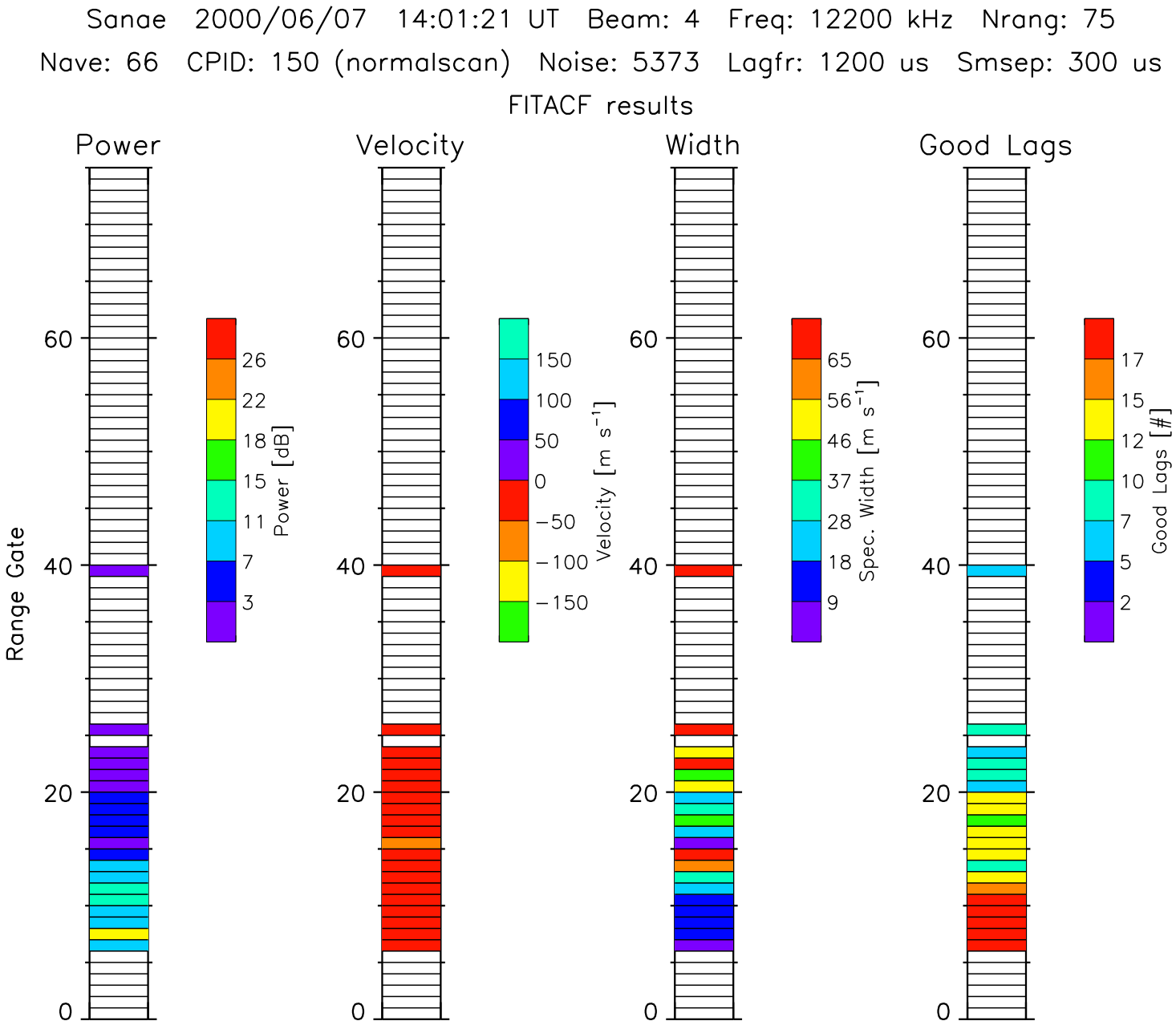
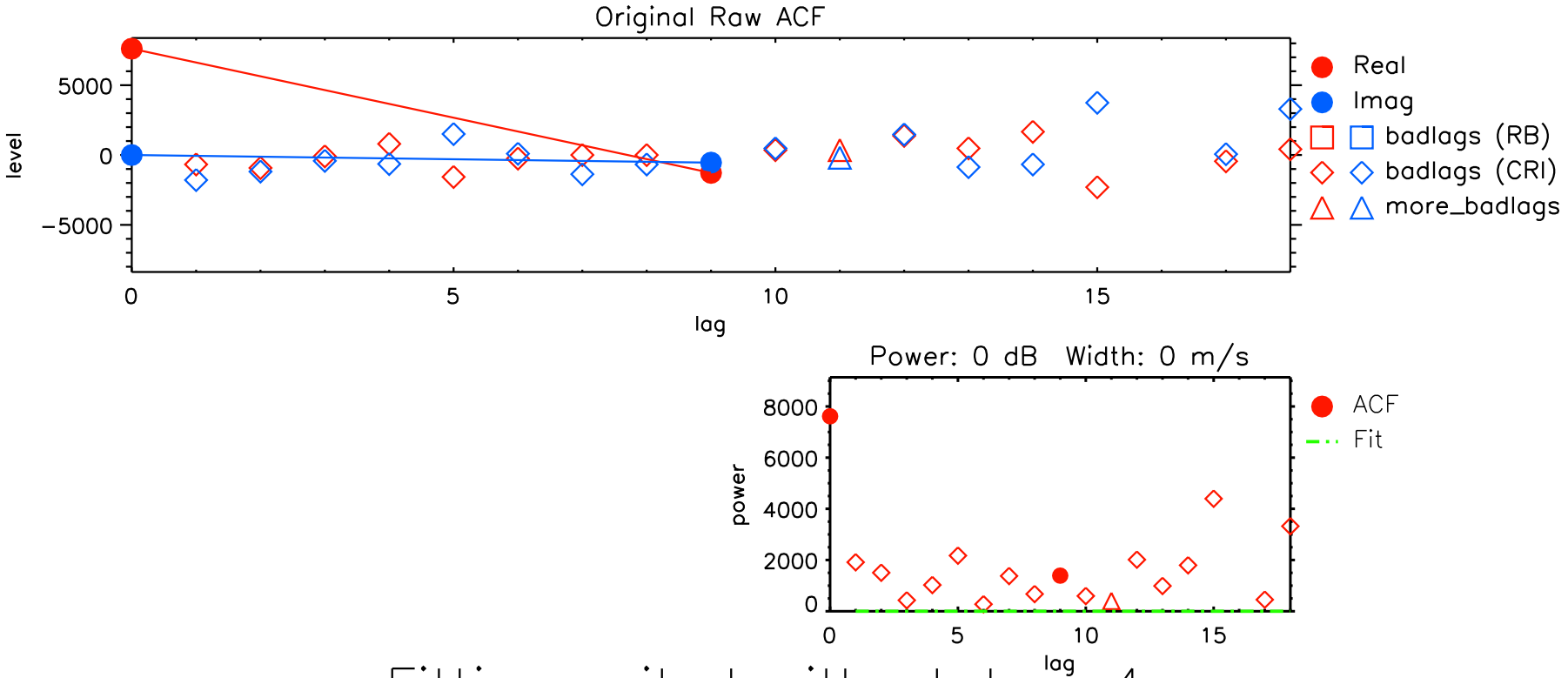

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz Nrang: 75
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us
FITACF results
Power
Velocity
Width
Good Lags
Range Gate
0
20
40
60
Power [dB]
26
22
18
15
11
7
3
Velocity [m s^{-1}]
150
100
50
0
−50
−100
−150
Spec. Width [m s^{-1}]
65
56
46
37
28
18
9
Good Lags [#]
17
15
12
10
7
5
2

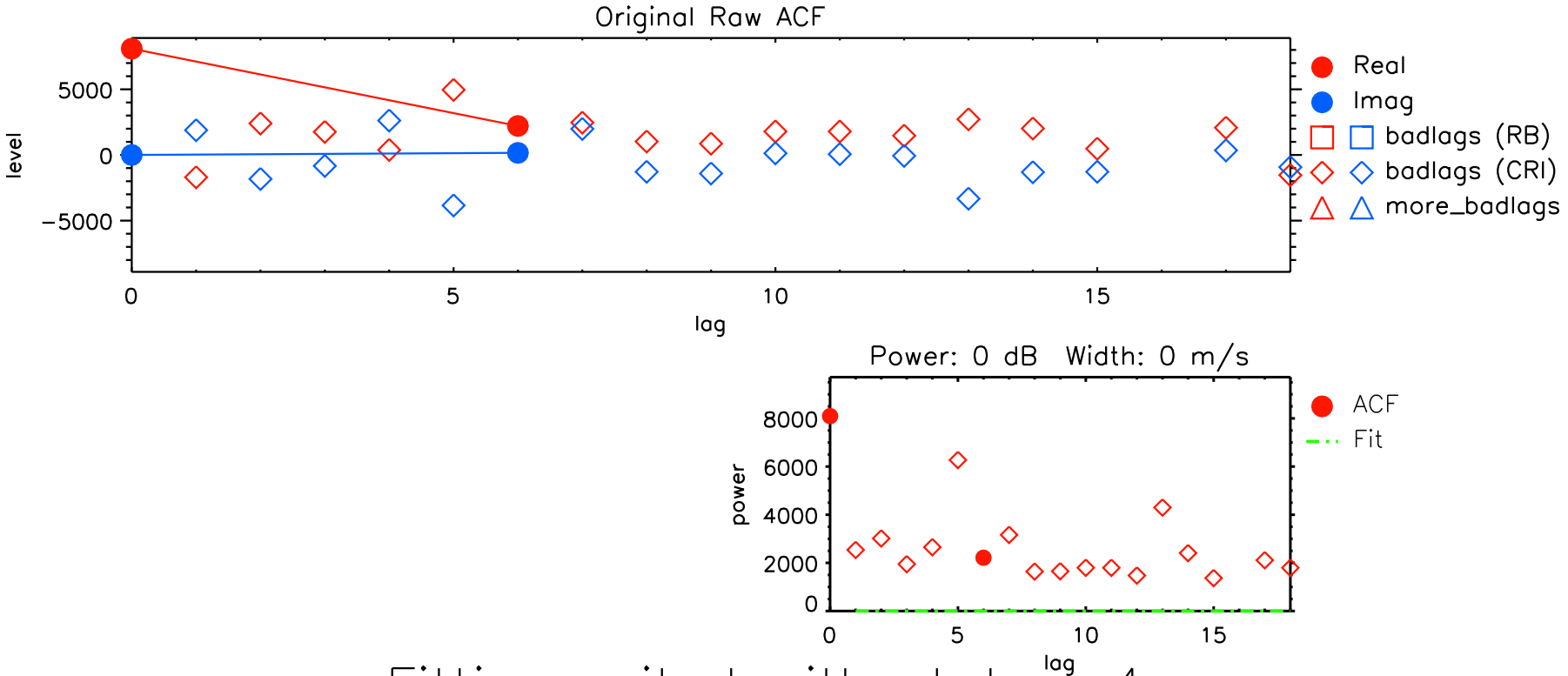
Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 0

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 1
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

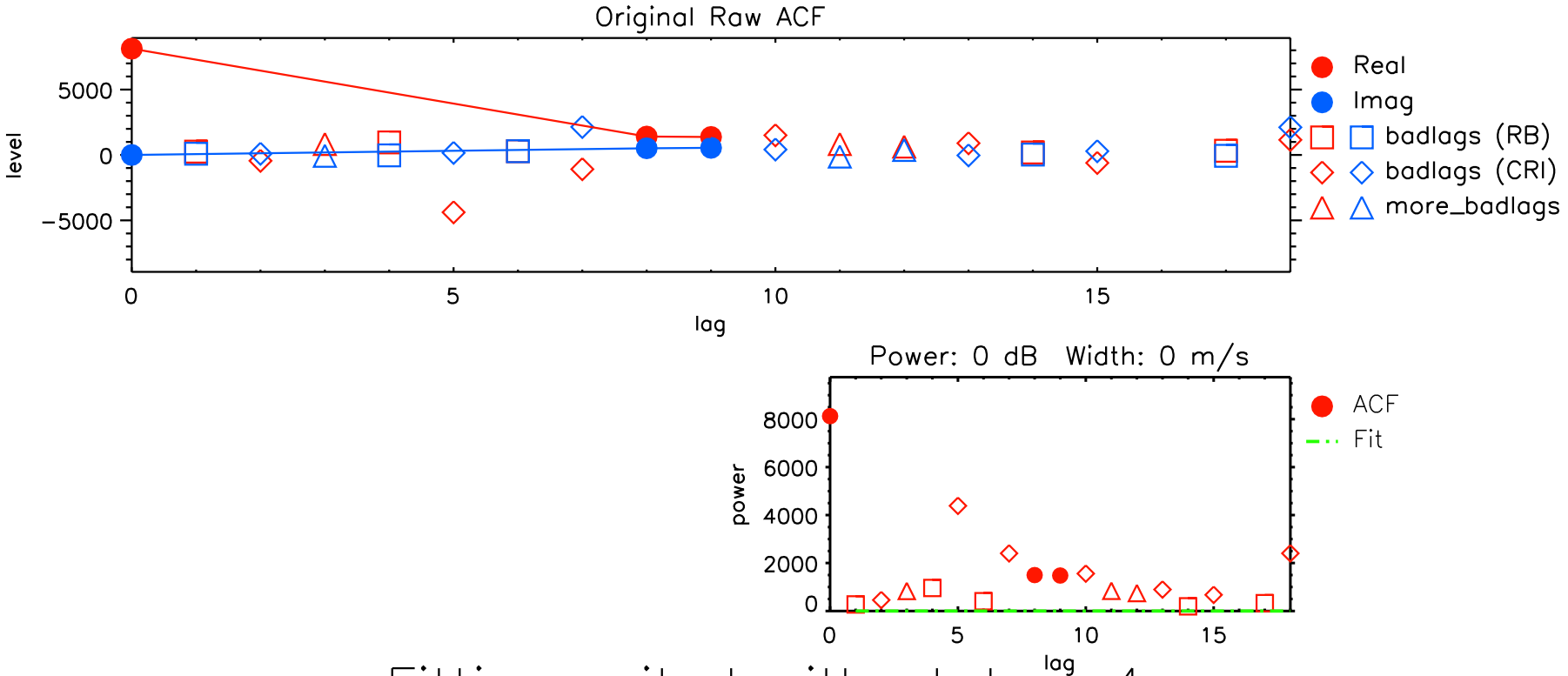
Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 2
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: −1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 3
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: −1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 4
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



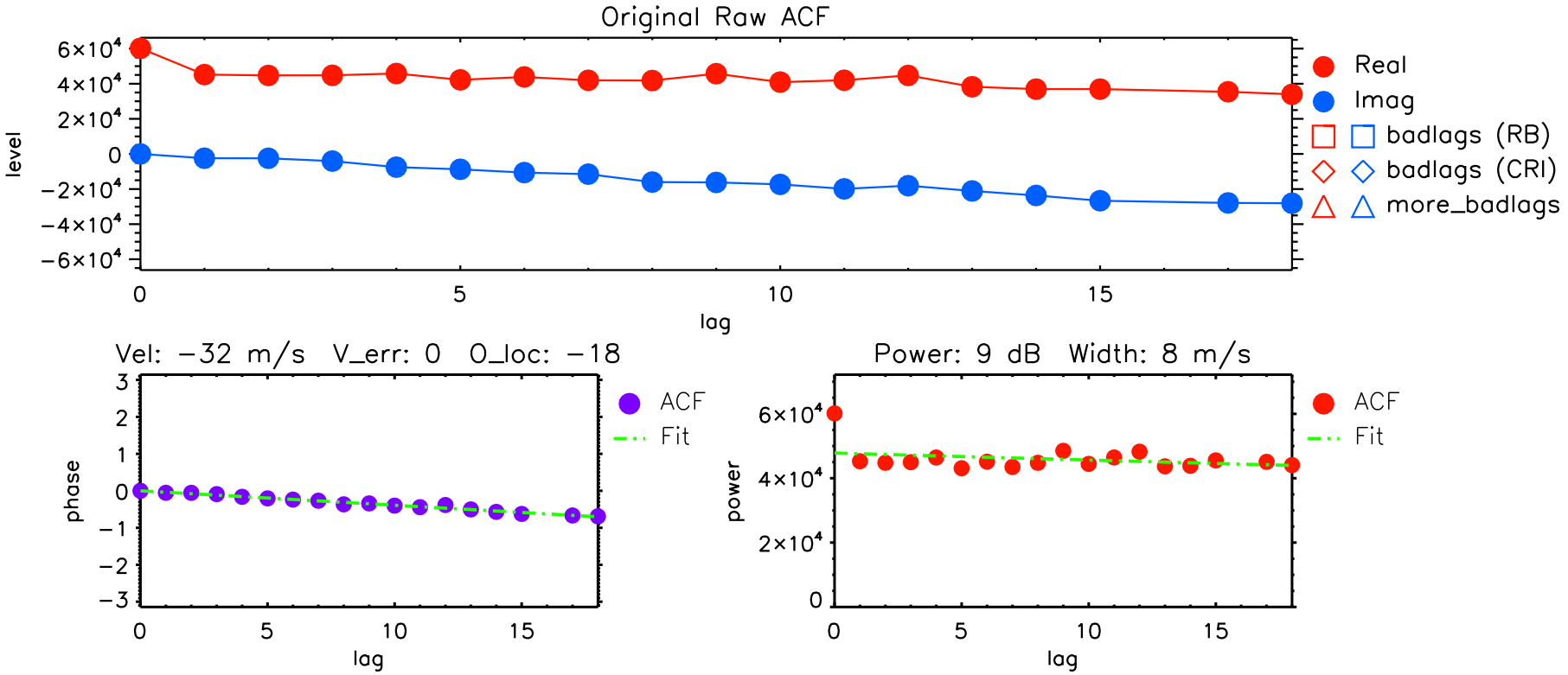
Fitting exited with status: 4
(not enough good lags)

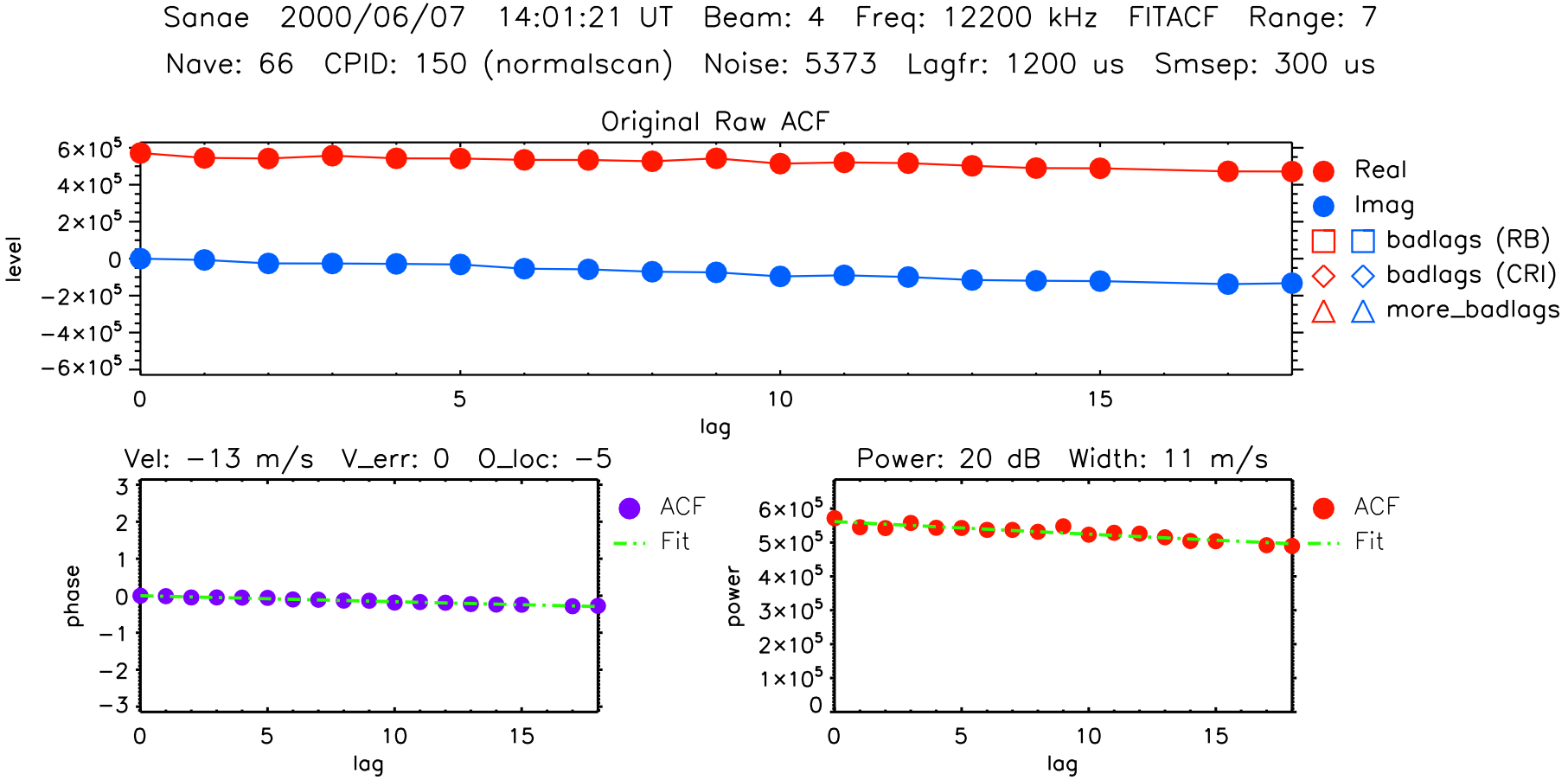
Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 5
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: −1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 6

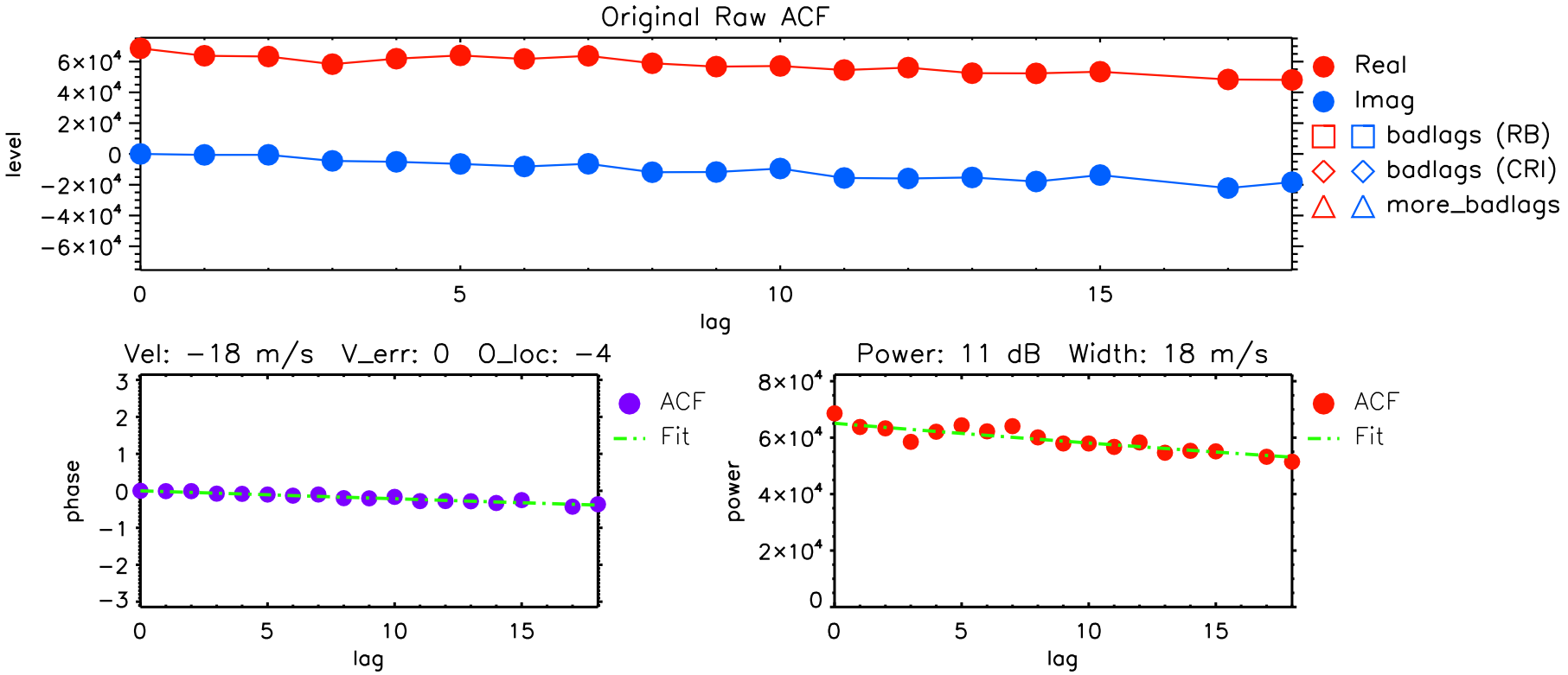
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us




Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 7
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −13 m/s V_err: 0 O_loc: −5
phase
lag
ACF
Fit
Power: 20 dB Width: 11 m/s
power
lag
ACF
Fit

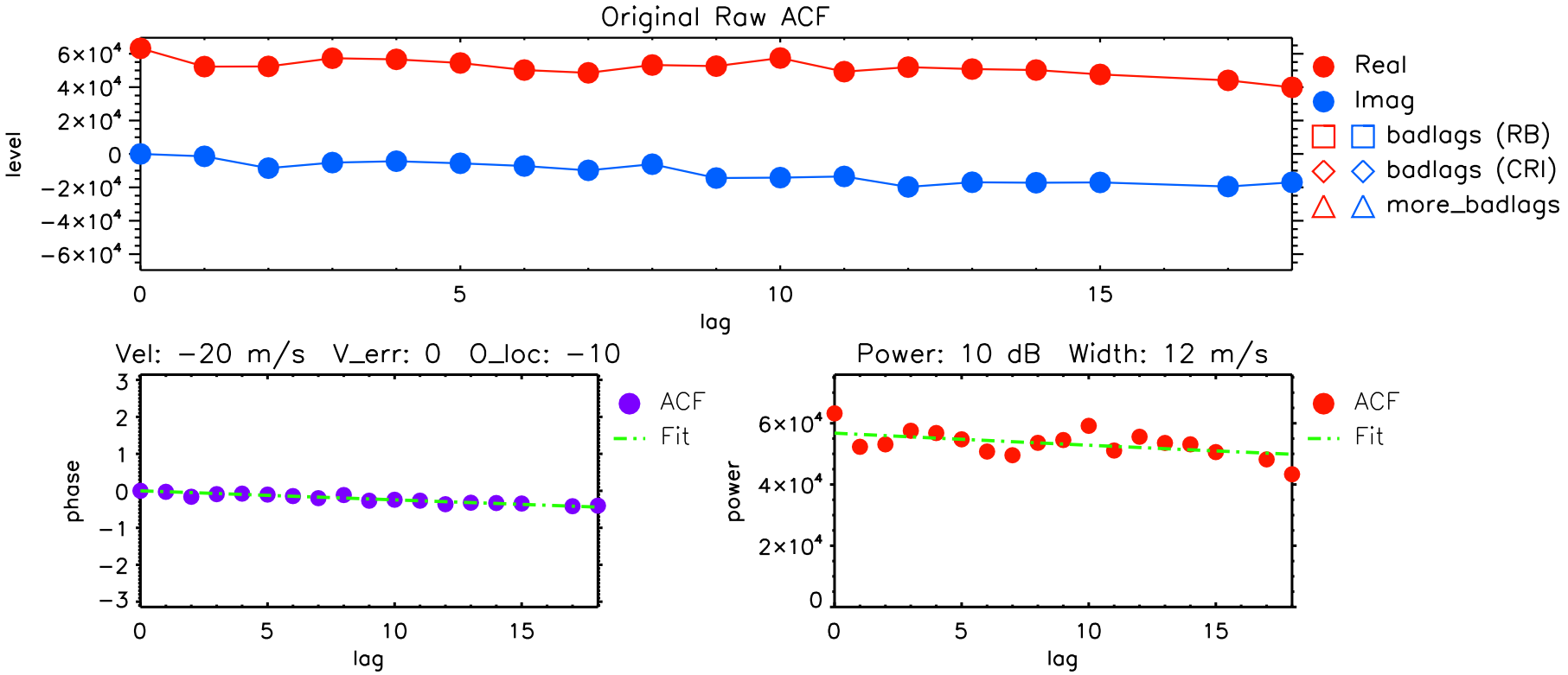
Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 8

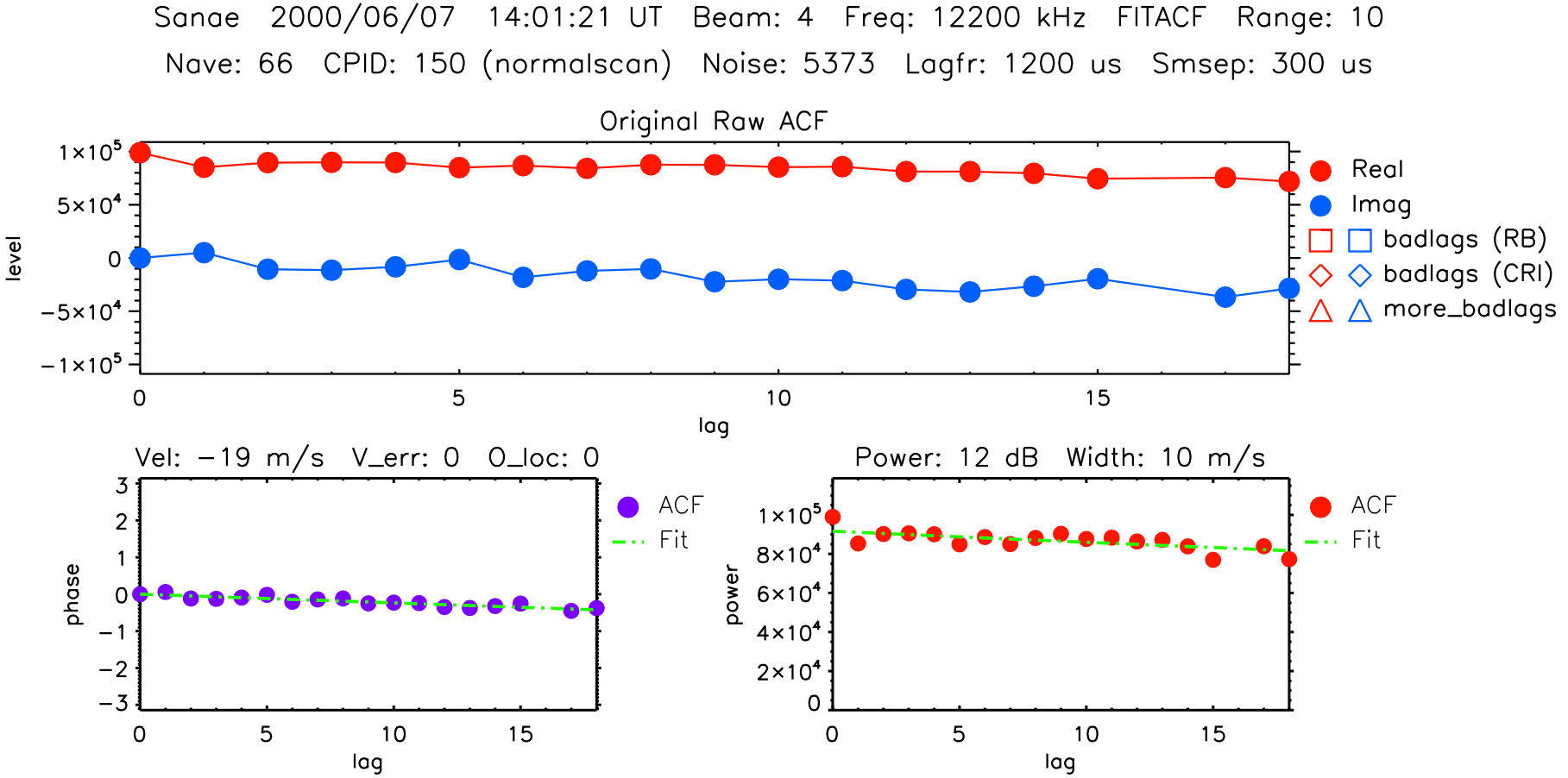
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 9

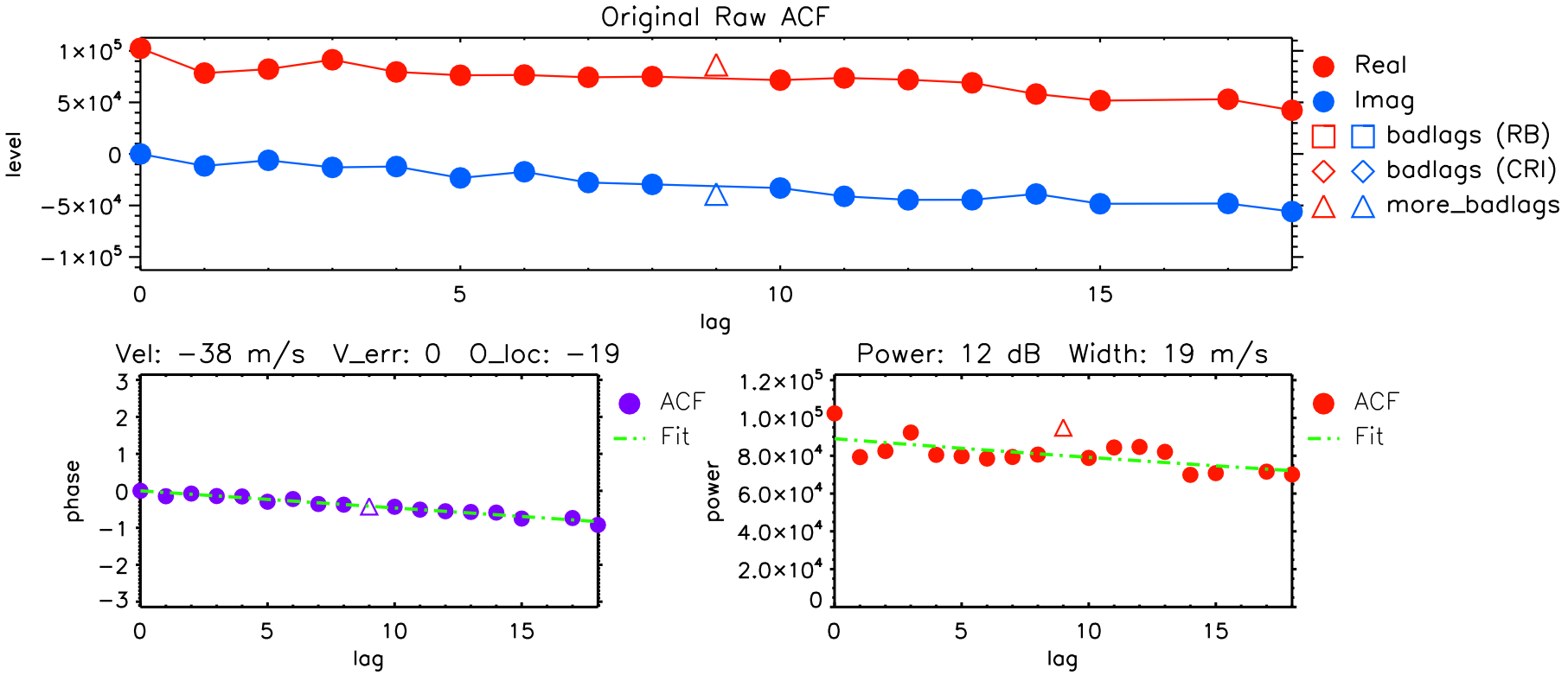
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us




Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 10
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −19 m/s V_err: 0 O_loc: 0
phase
lag
ACF
Fit
Power: 12 dB Width: 10 m/s
power
lag
ACF
Fit

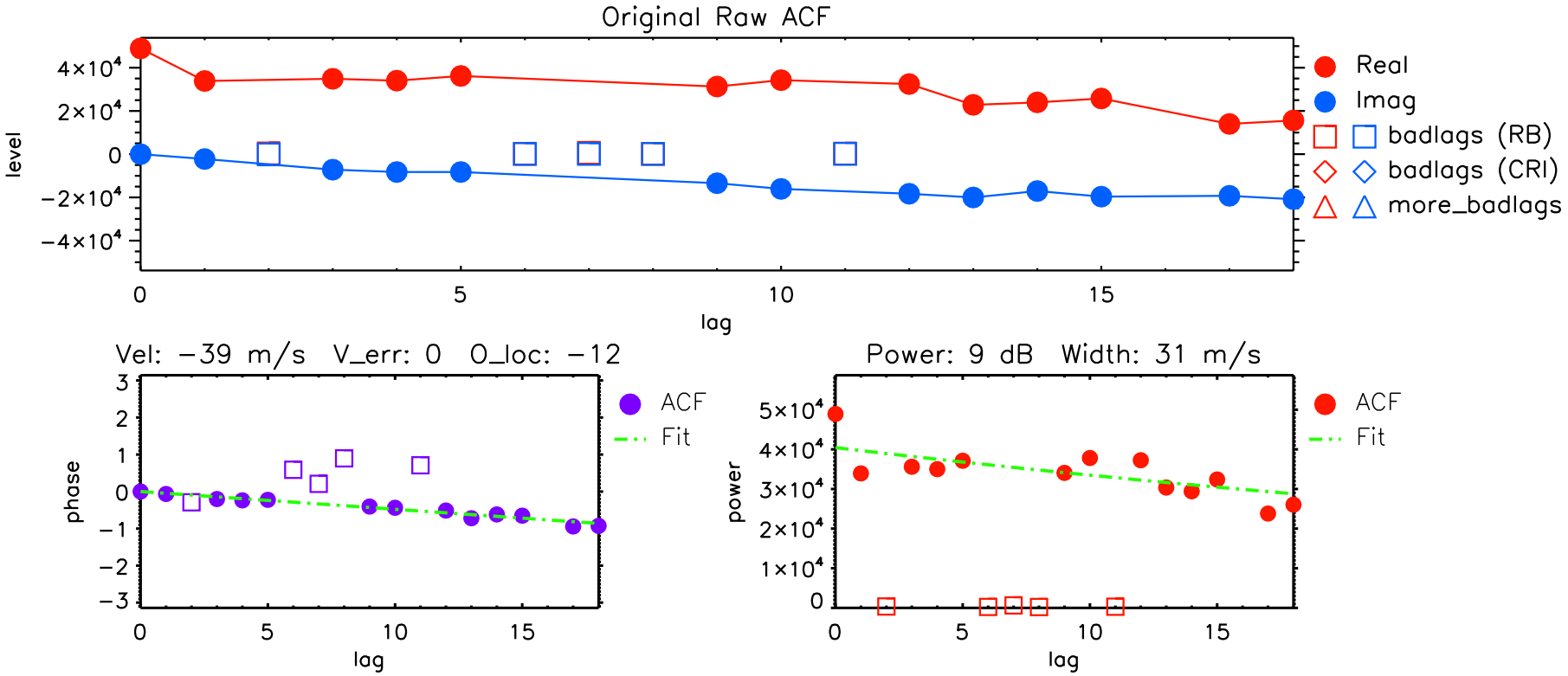
Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 11

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



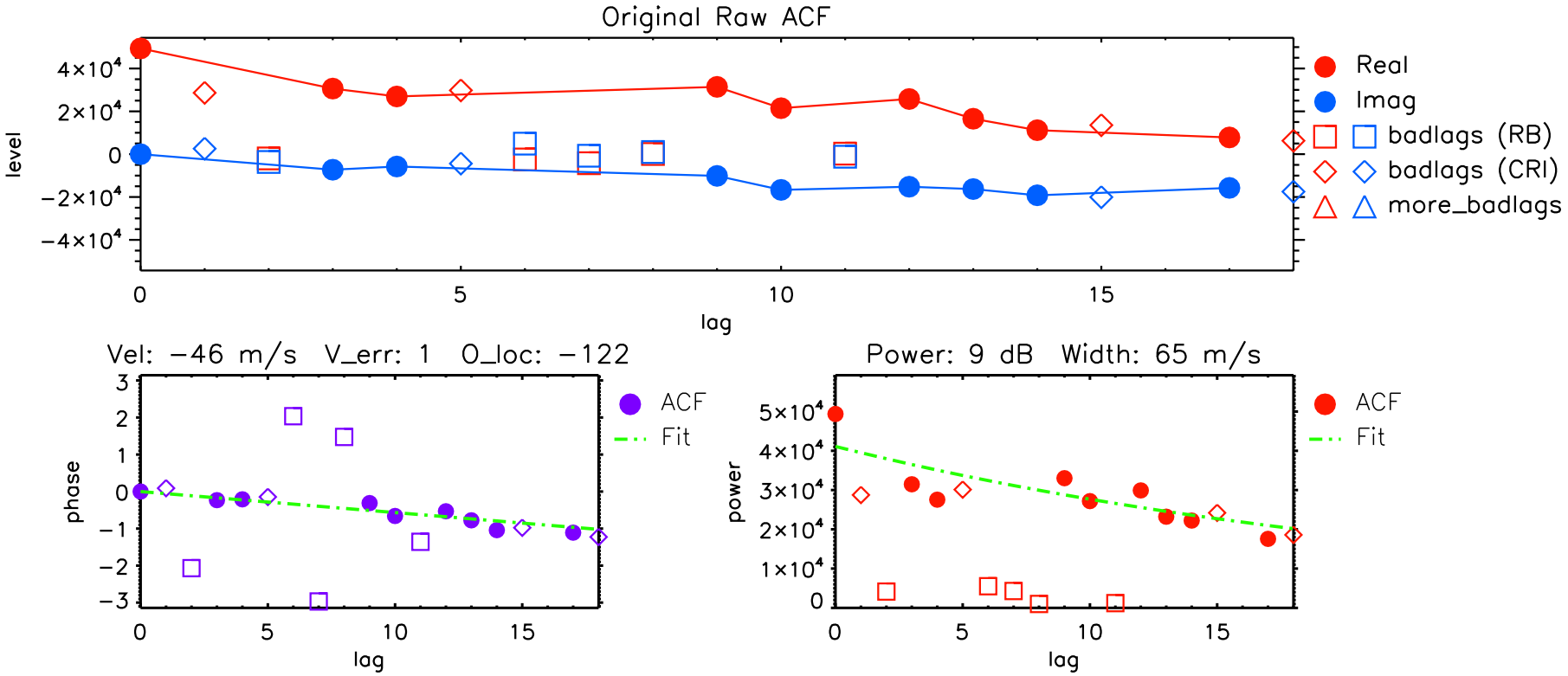
Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 12

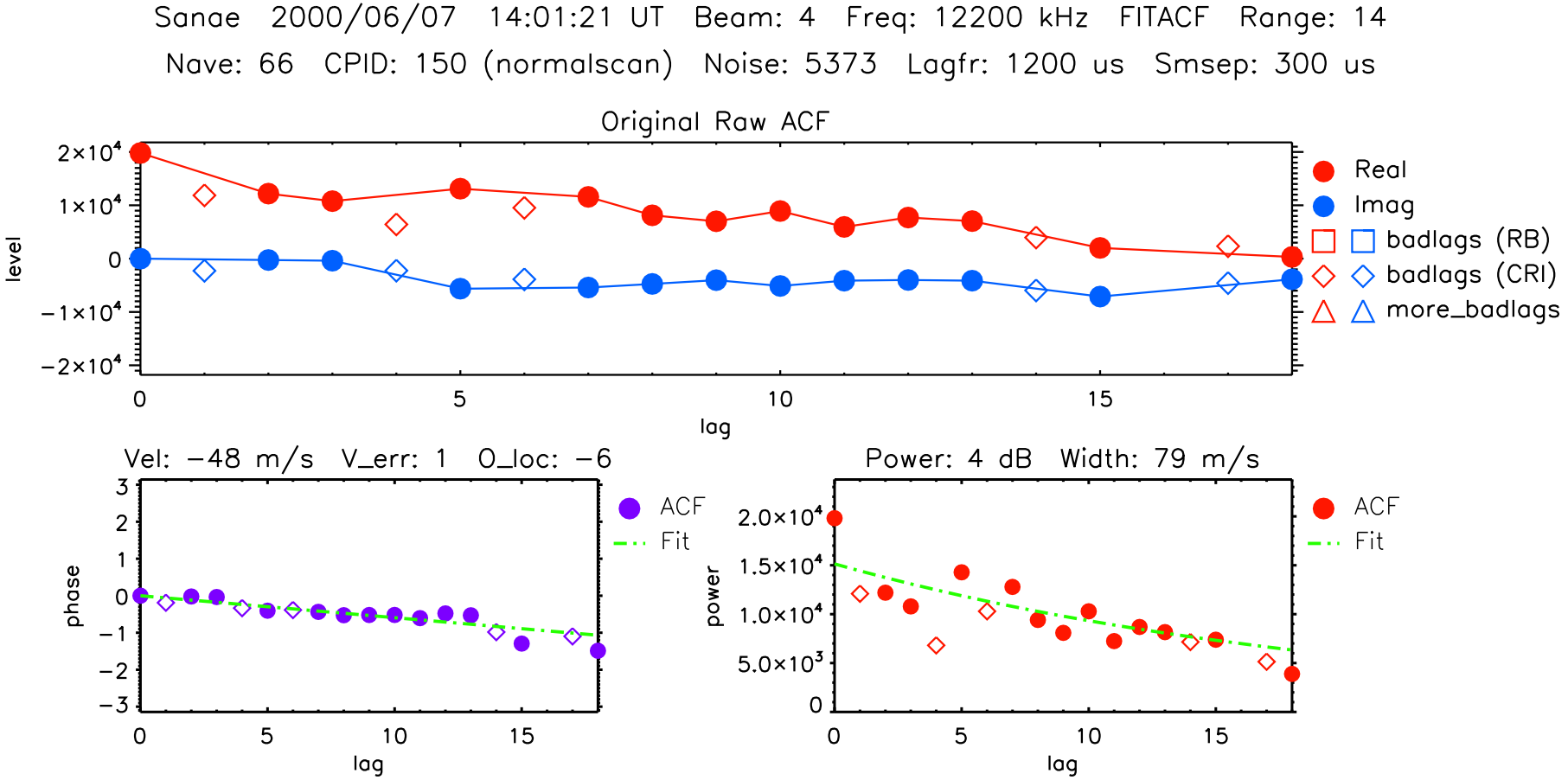
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

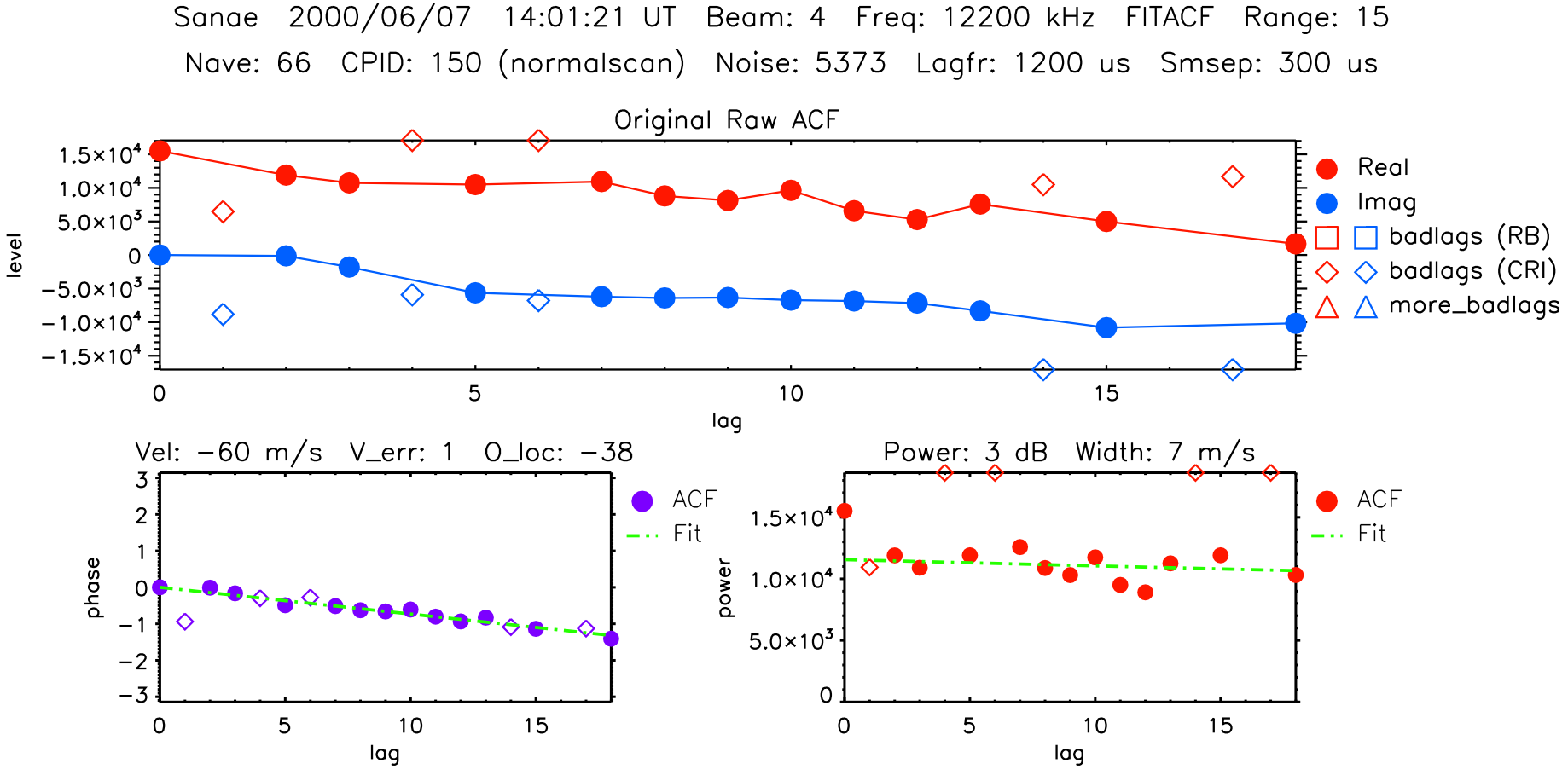


Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 13

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

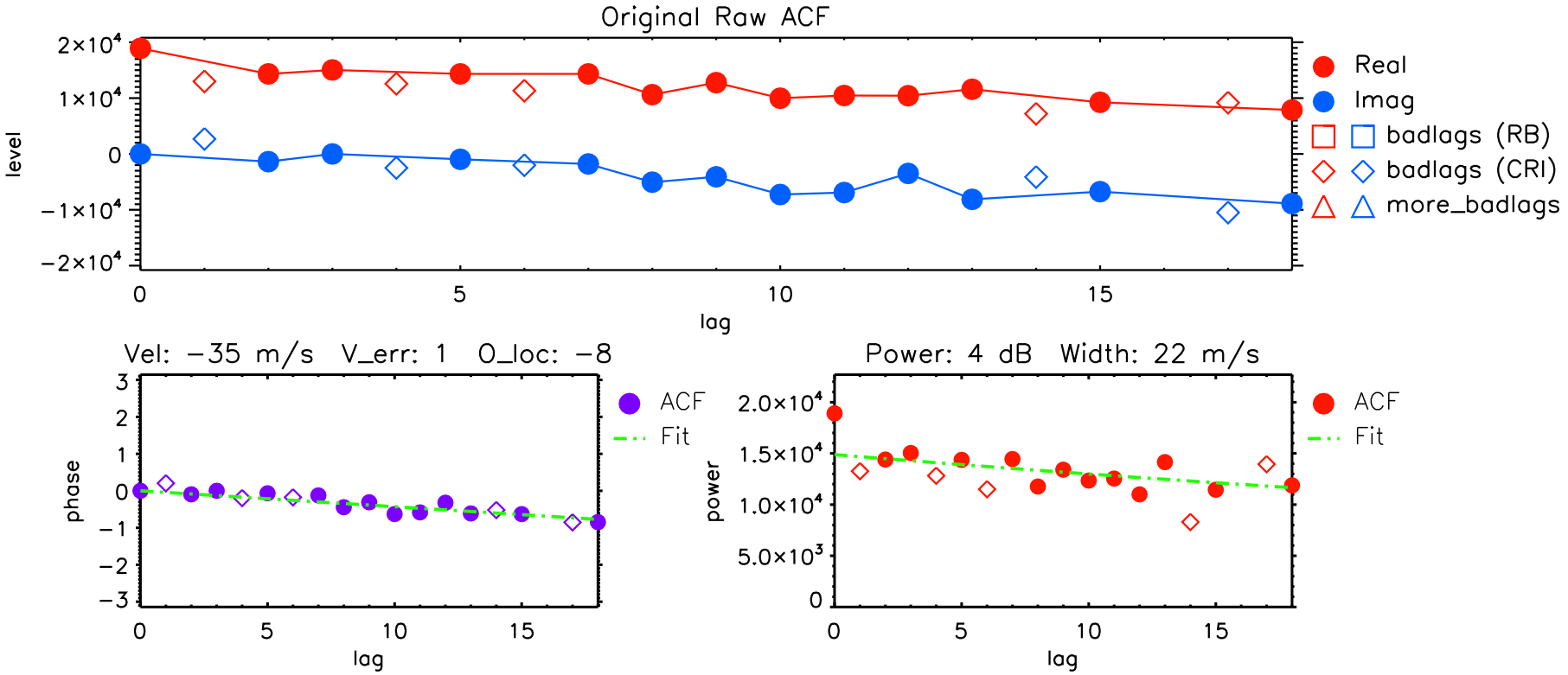


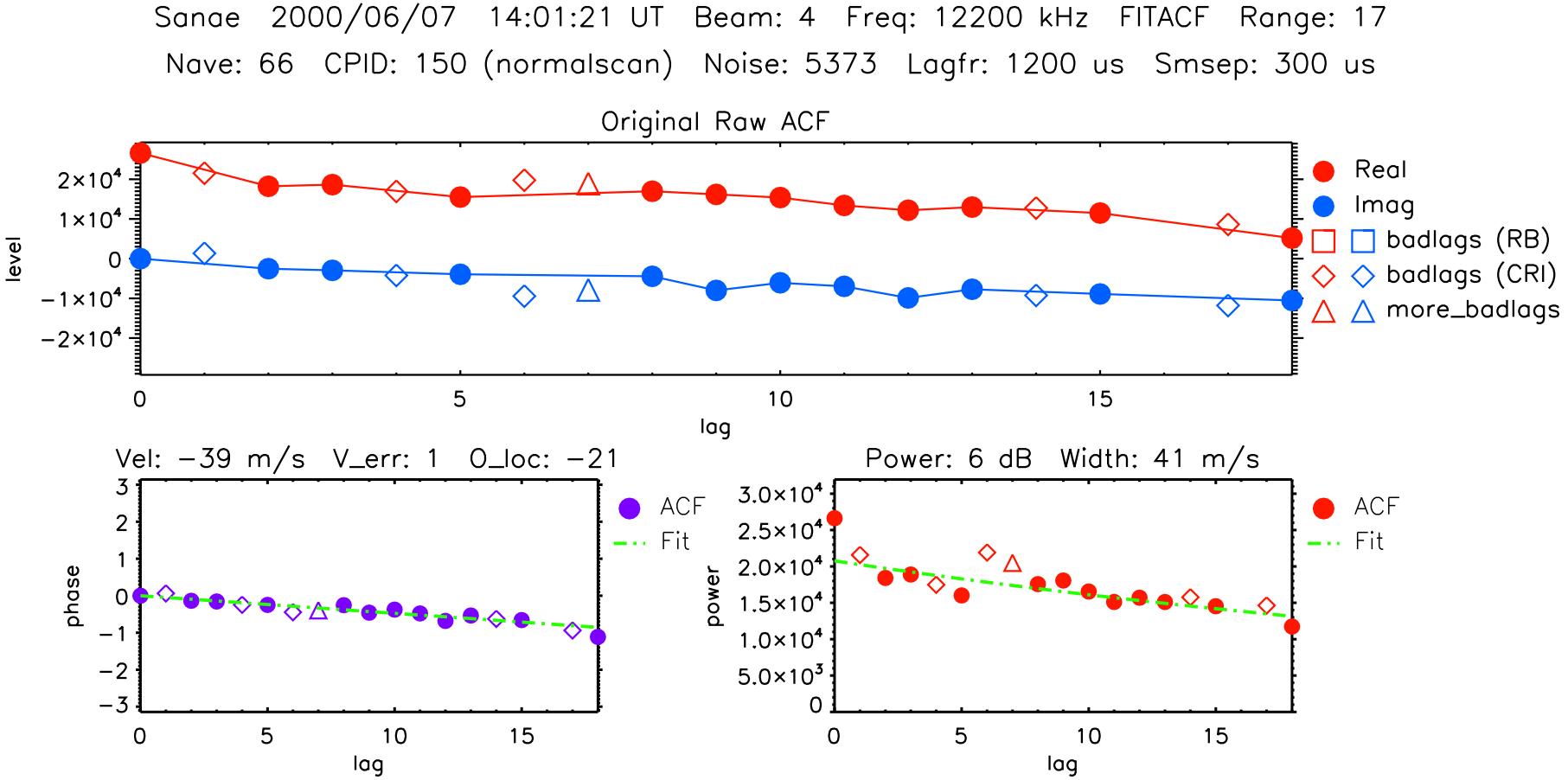

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 14
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −48 m/s V_err: 1 O_loc: −6
phase
lag
ACF
Fit
Power: 4 dB Width: 79 m/s
power
lag
ACF
Fit

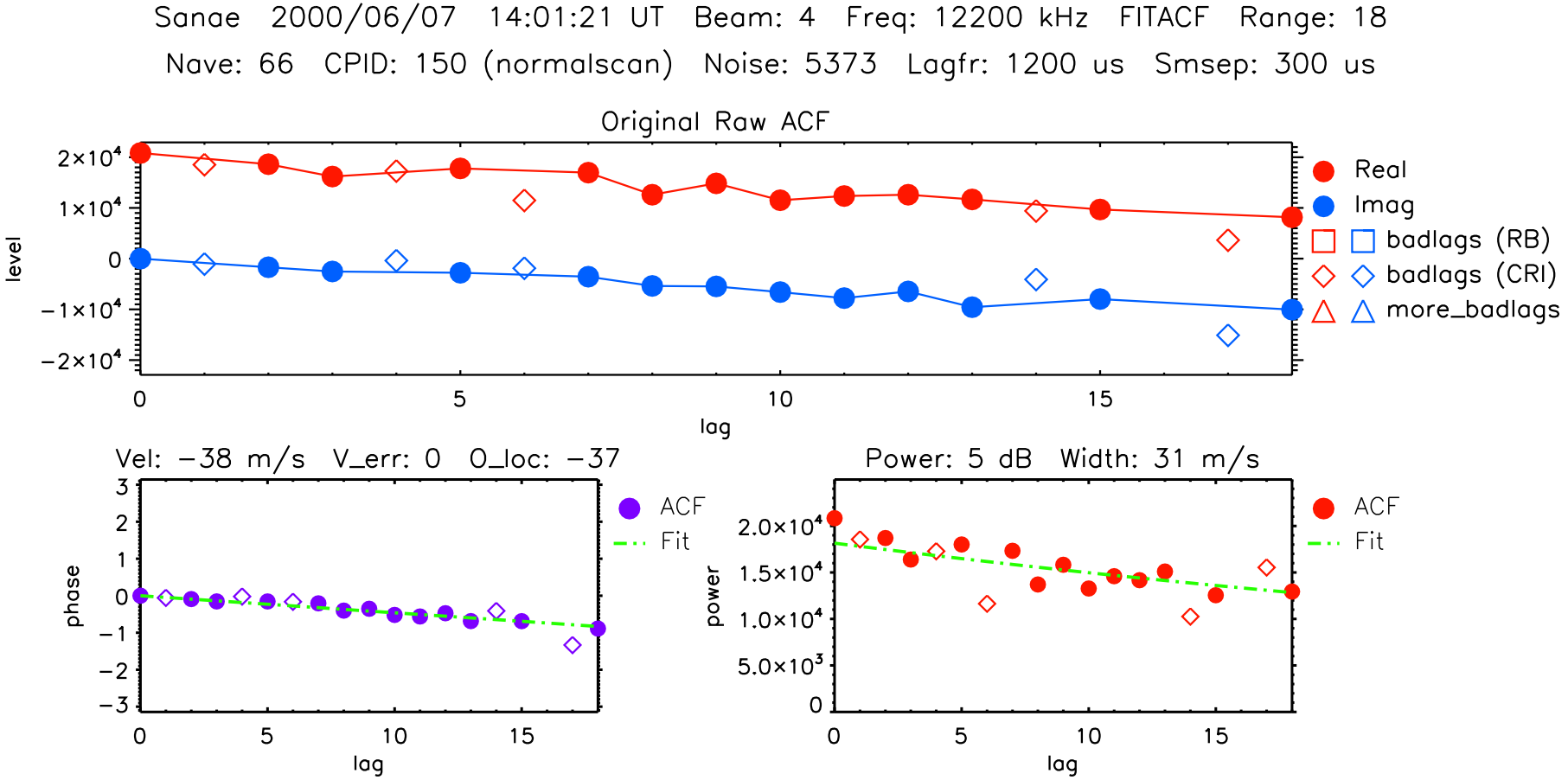

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 15
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −60 m/s V_err: 1 O_loc: −38
phase
ACF
Fit
Power: 3 dB Width: 7 m/s
power

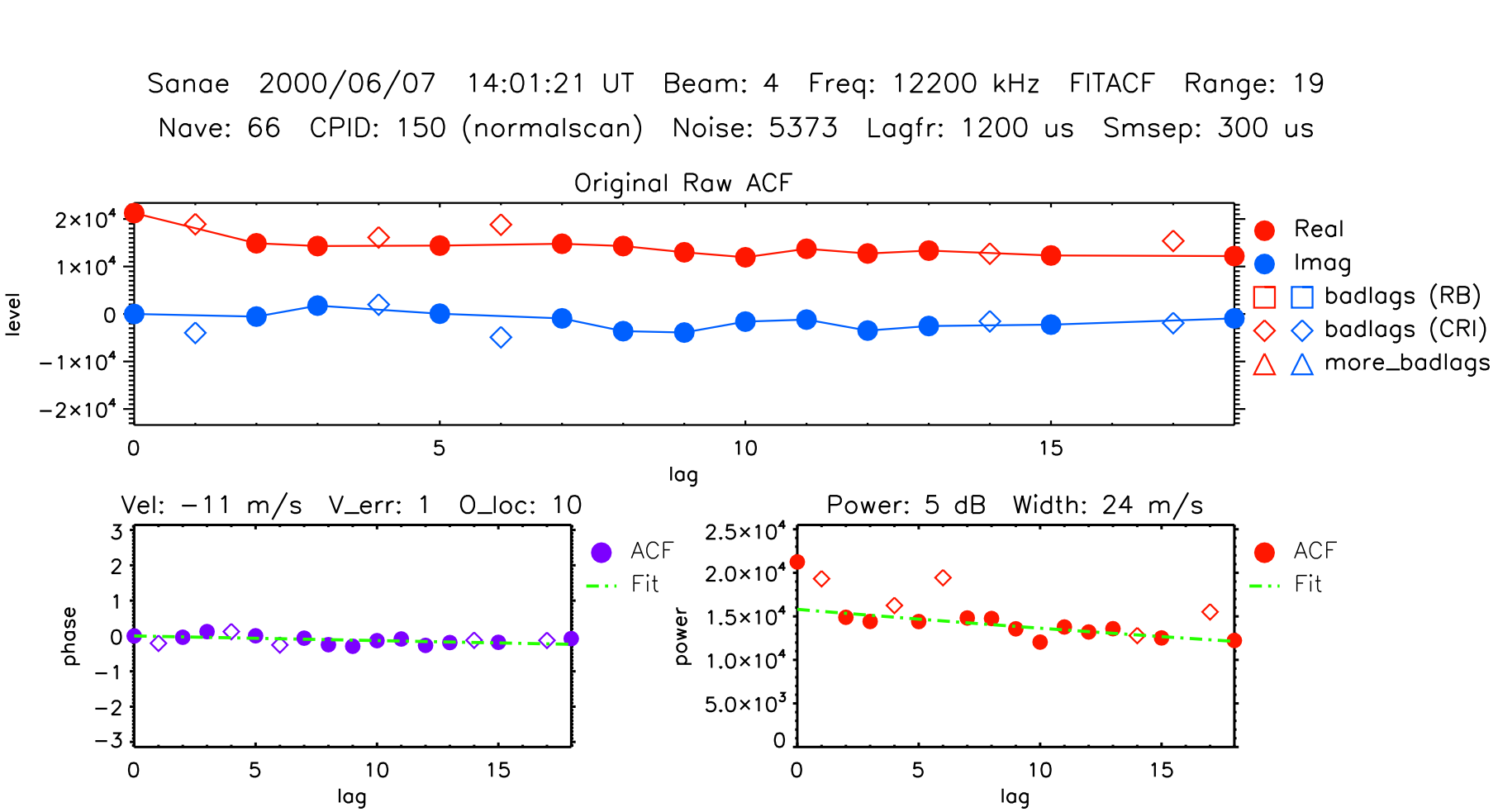
Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 16

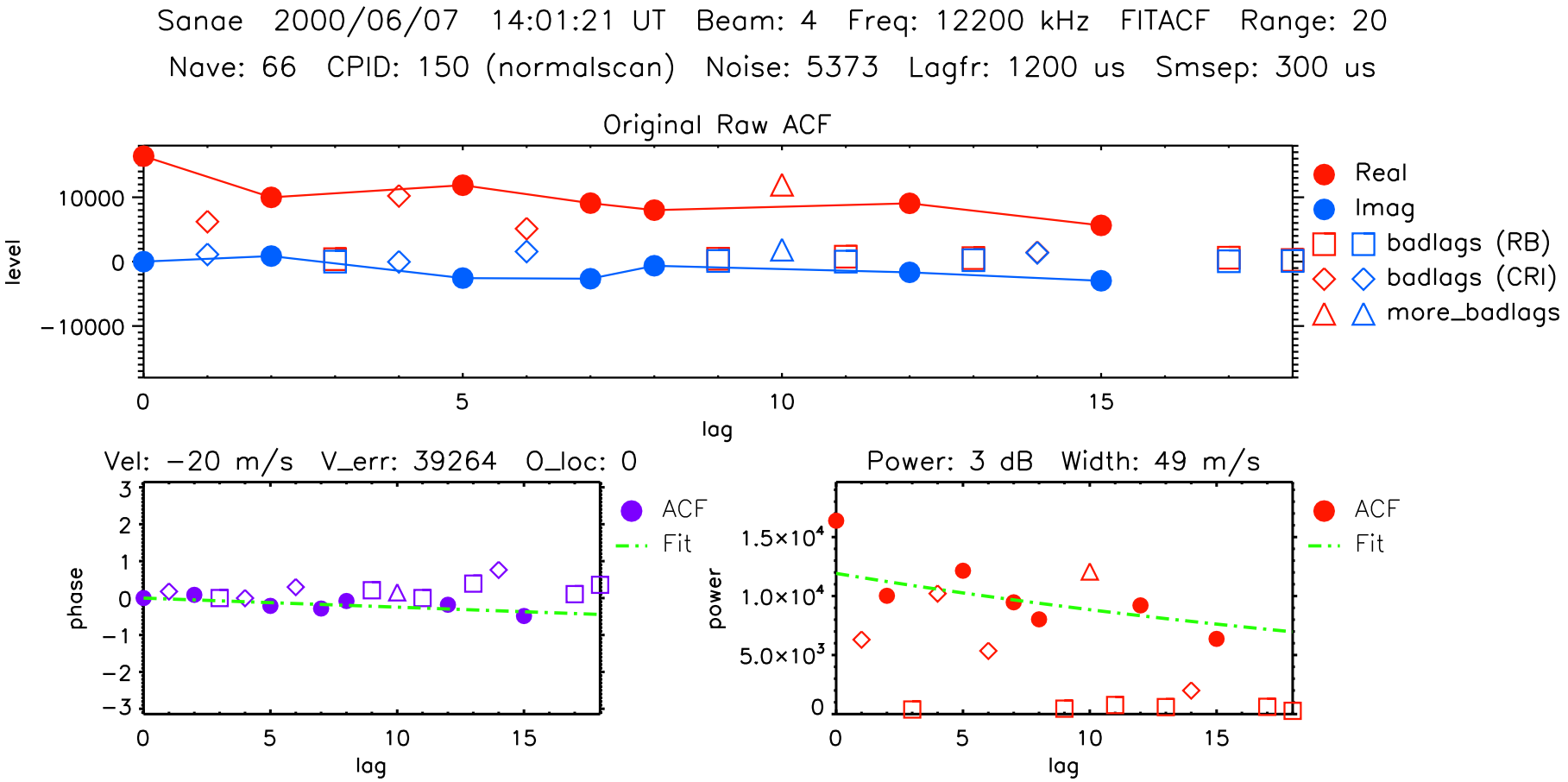
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

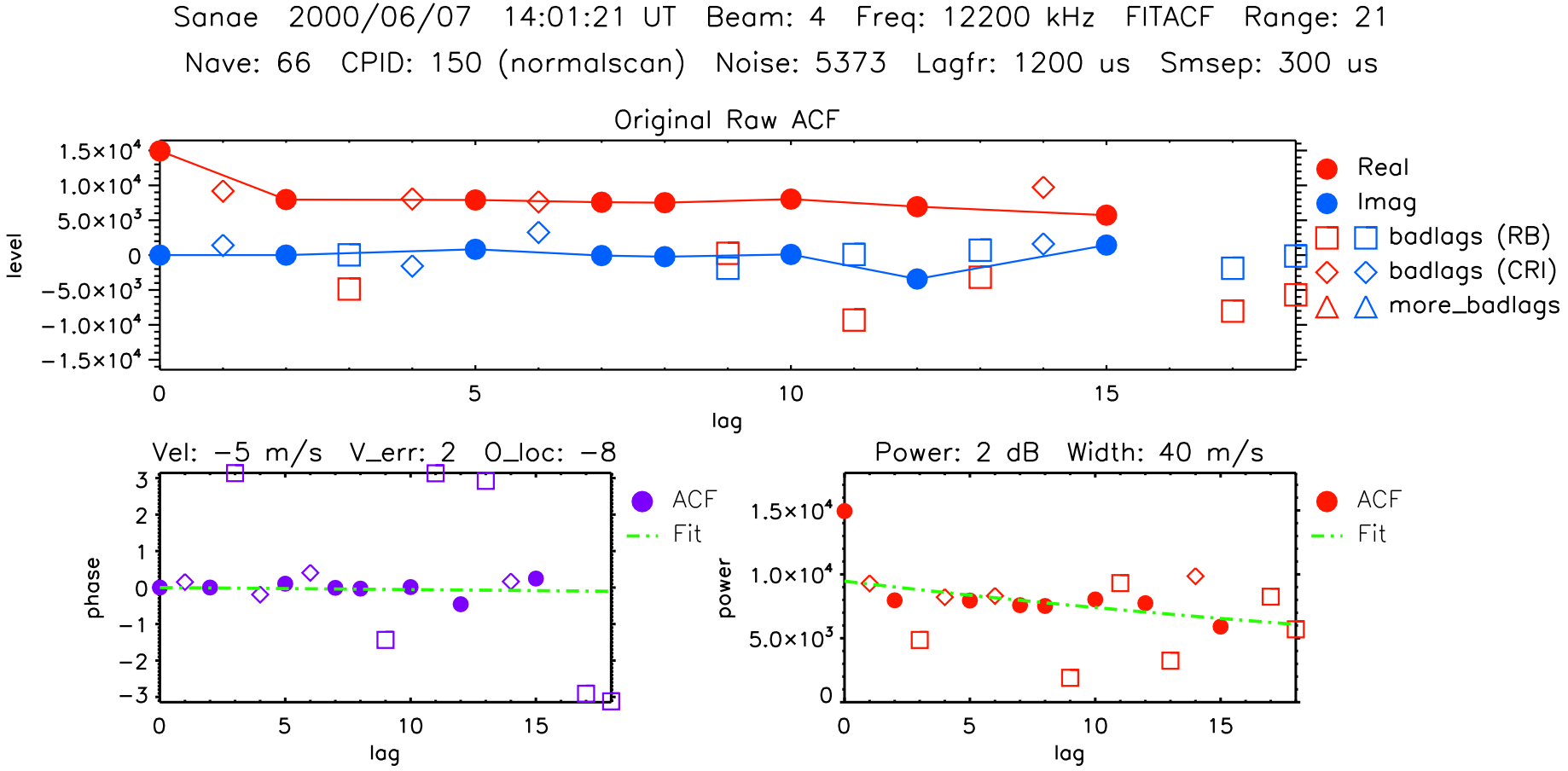


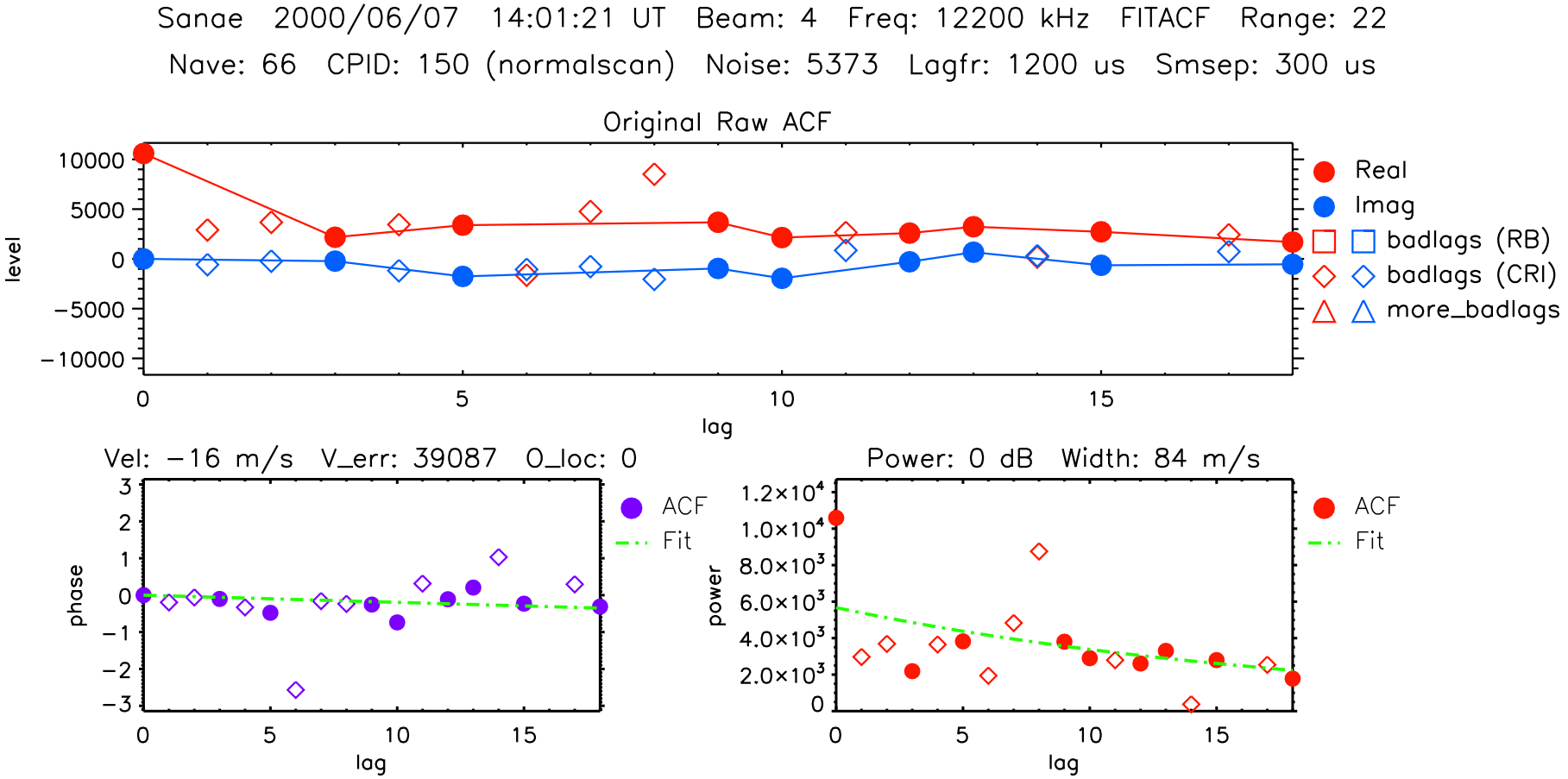

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 17
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
2×10⁴
1×10⁴
0
−1×10⁴
−2×10⁴
0
5
10
15
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −39 m/s V_err: 1 O_loc: −21
phase
3
2
1
0
−1
−2
−3
0
5
10
15
lag
ACF
Fit
Power: 6 dB Width: 41 m/s
power
3.0×10⁴
2.5×10⁴
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
0
0
5
10
15
lag
ACF
Fit


Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 18
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
2×10⁴
1×10⁴
0
−1×10⁴
−2×10⁴
0
5
10
15
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −38 m/s V_err: 0 O_loc: −37
phase
3
2
1
0
−1
−2
−3
0
5
10
15
lag
ACF
Fit
Power: 5 dB Width: 31 m/s
power
2.0×10⁴
1.5×10⁴
1.0×10⁴
5.0×10³
0
0
5
10
15
lag
ACF
Fit


Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 19
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −11 m/s V_err: 1 O_loc: 10
phase
ACF
Fit
Power: 5 dB Width: 24 m/s
power
ACF
Fit

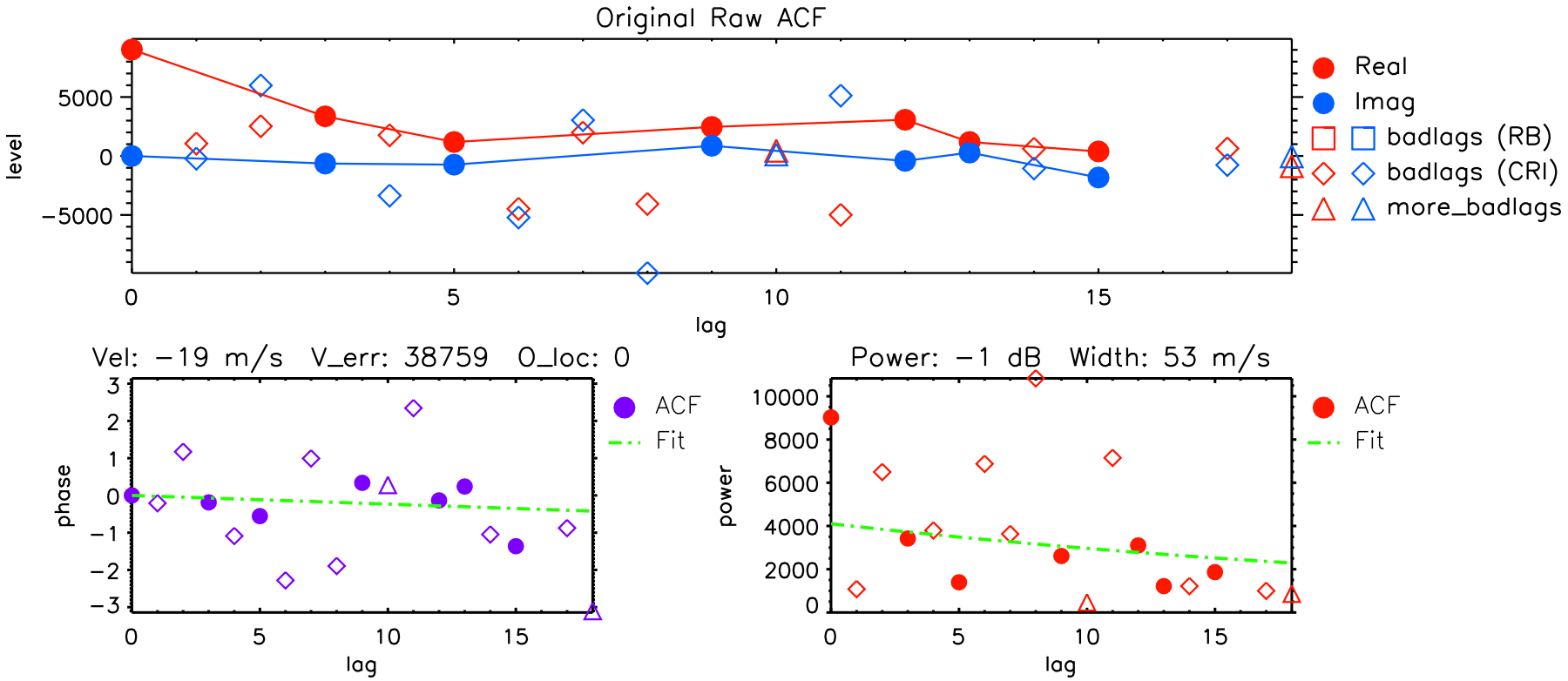

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 20
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
10000
0
−10000
0
5
10
15
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −20 m/s V_err: 39264 O_loc: 0
phase
3
2
1
0
−1
−2
−3
0
5
10
15
lag
ACF
Fit
Power: 3 dB Width: 49 m/s
power
1.5×10⁴
1.0×10⁴
5.0×10³
0
0
5
10
15
lag
ACF
Fit


Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 21
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −5 m/s V_err: 2 O_loc: −8
phase
lag
ACF
Fit
Power: 2 dB Width: 40 m/s
power
lag
ACF
Fit


Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 22
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −16 m/s V_err: 39087 O_loc: 0
phase
lag
ACF
Fit
Power: 0 dB Width: 84 m/s
power
lag
ACF
Fit

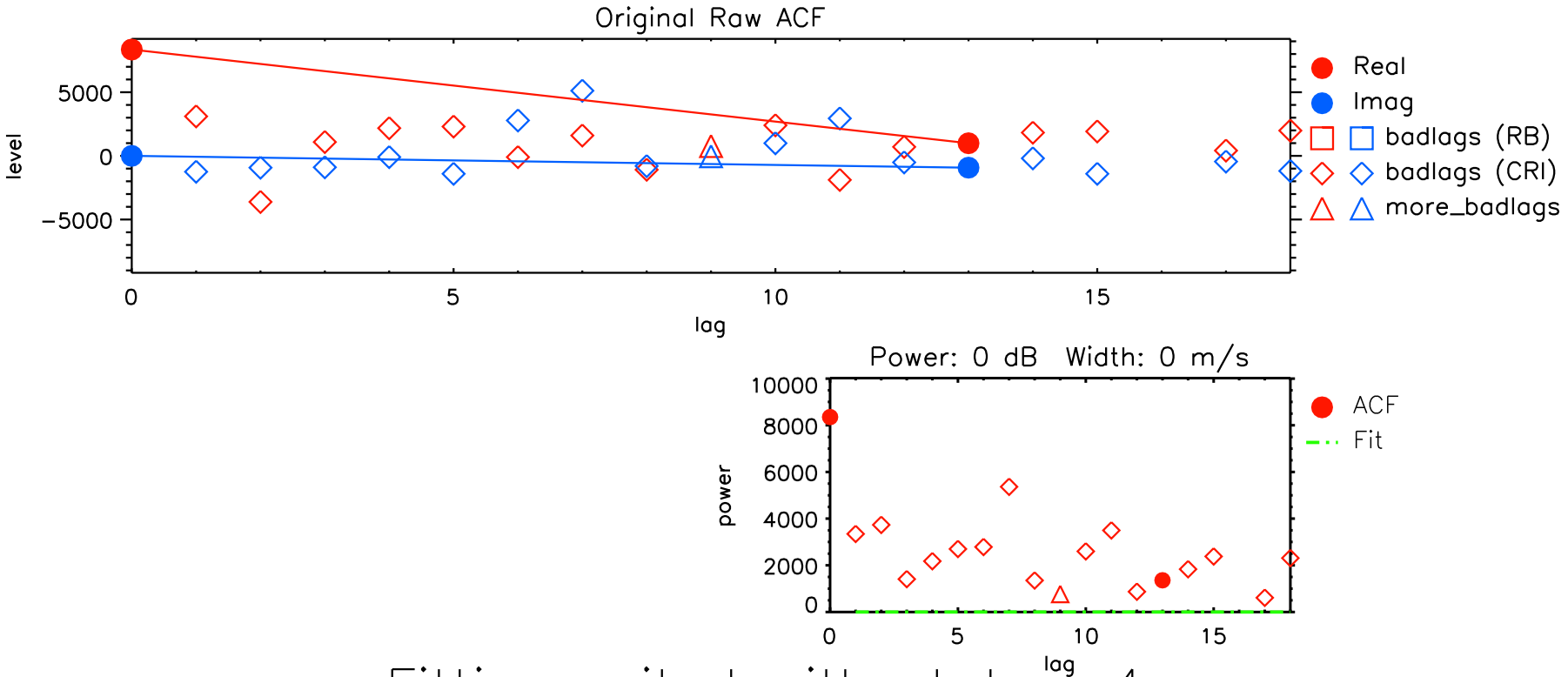
Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 23

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

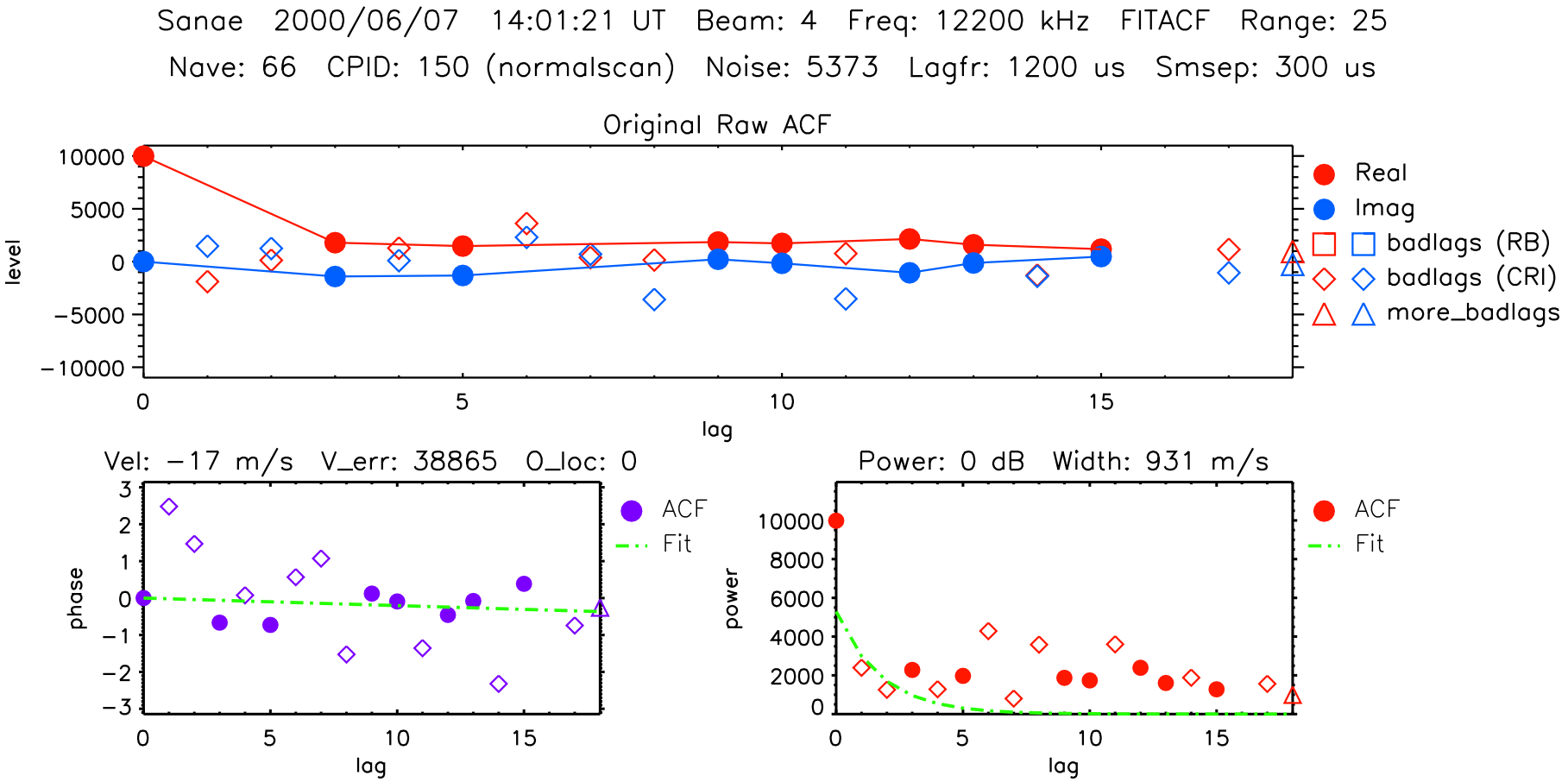


Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 24

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

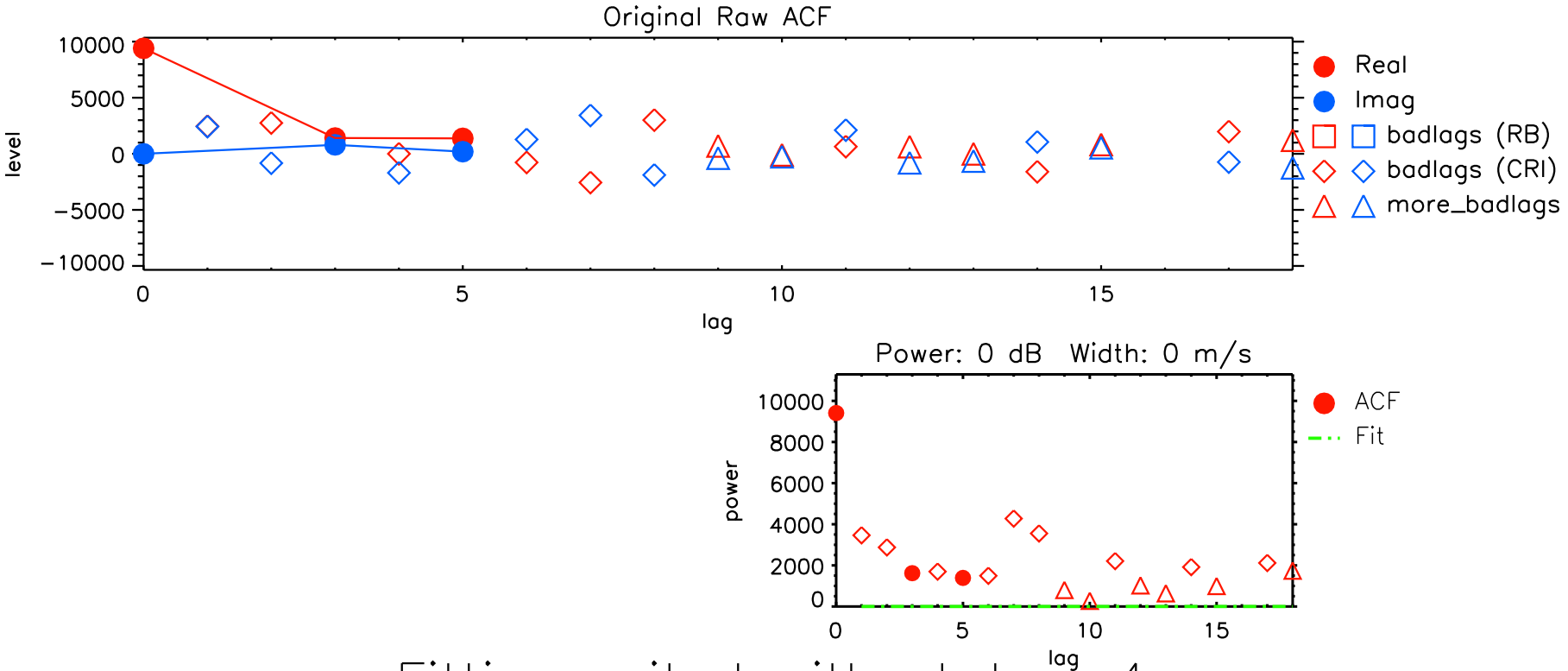


Fitting exited with status: 4
(not enough good lags)


Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 25
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −17 m/s V_err: 38865 O_loc: 0
phase
lag
ACF
Fit
Power: 0 dB Width: 931 m/s
power
lag
ACF
Fit

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 26

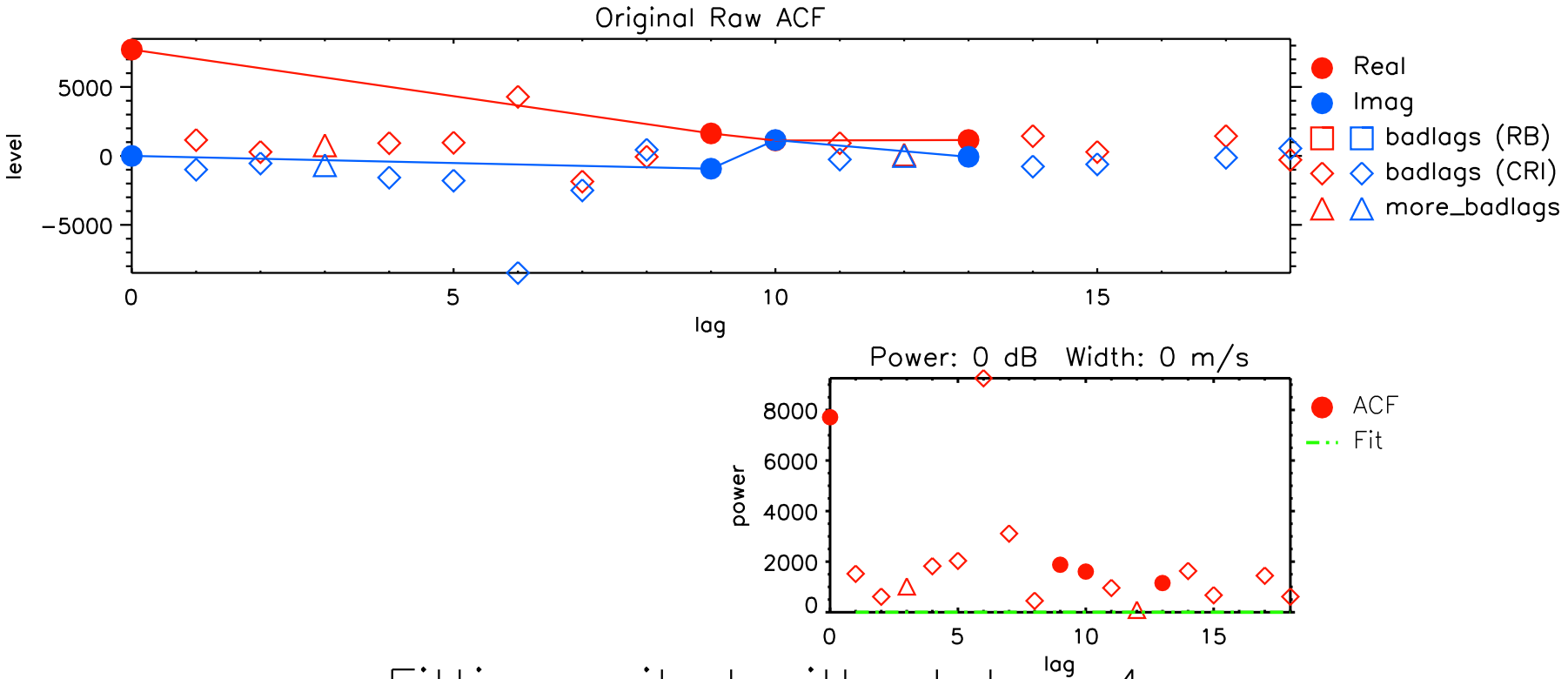
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 27

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 28
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

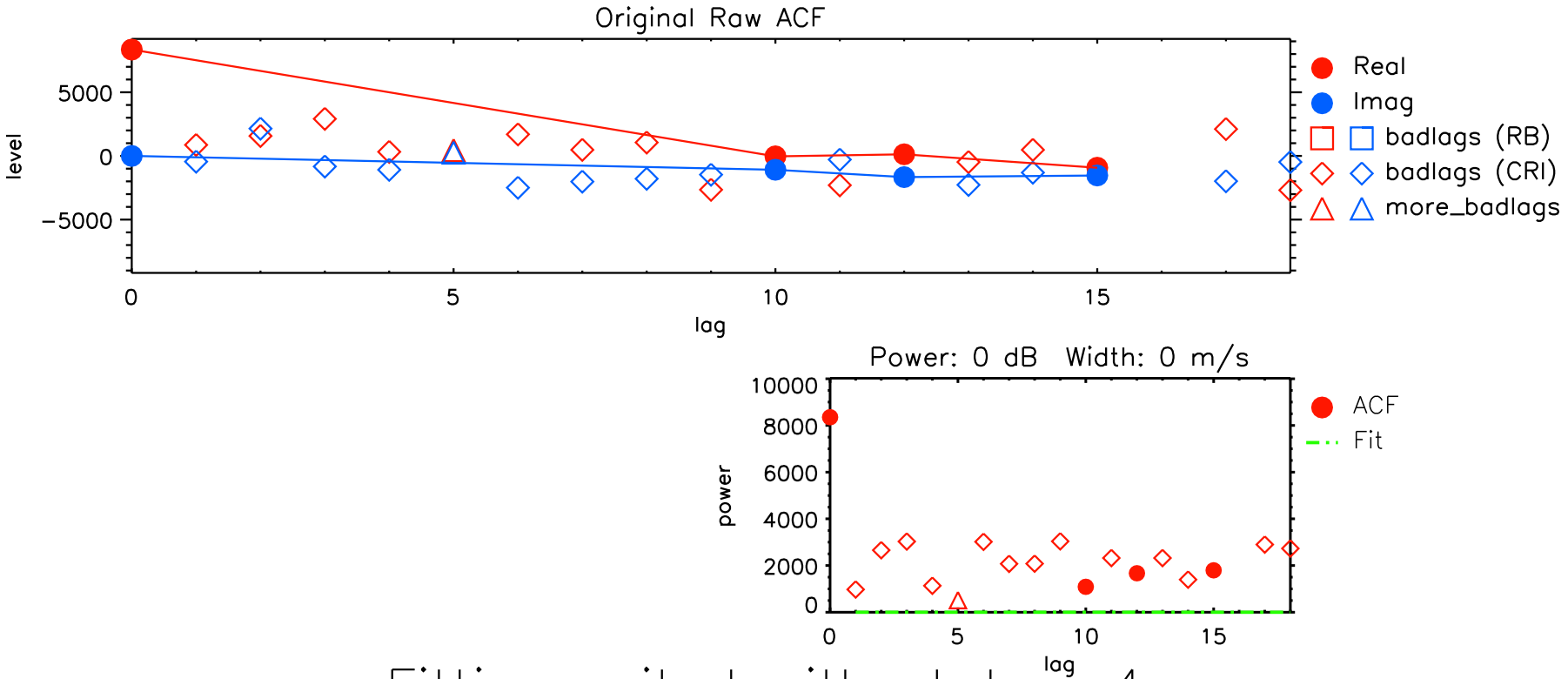
Fitting exited with status: −1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 29
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 30

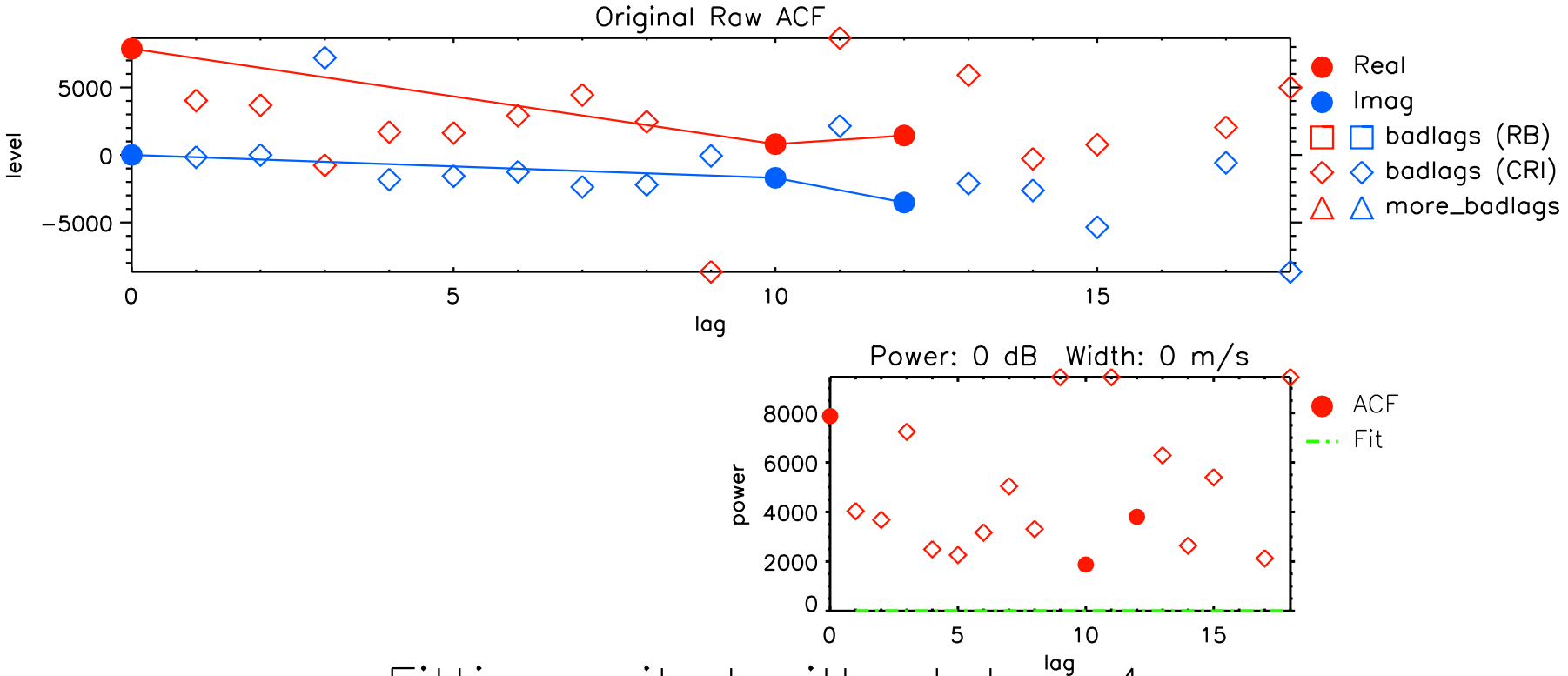
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 31

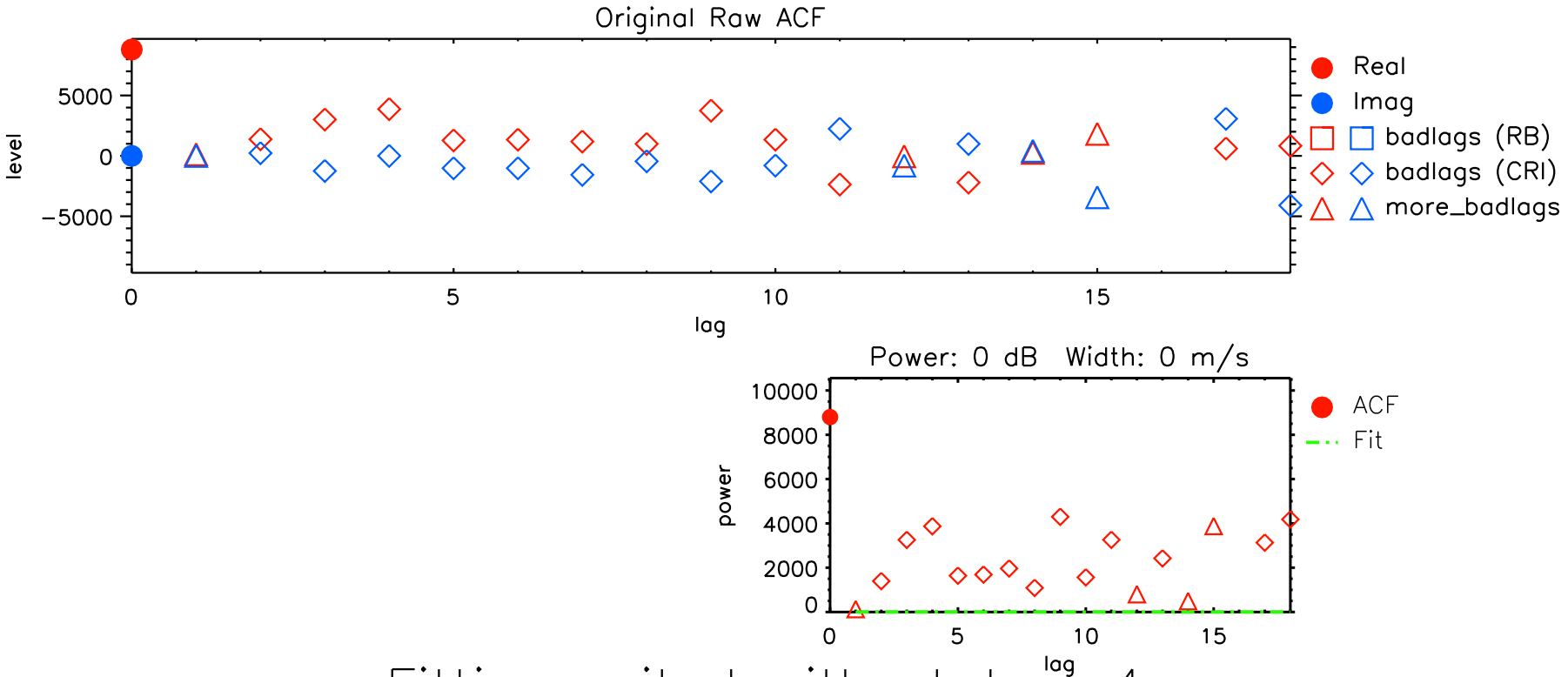
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 32

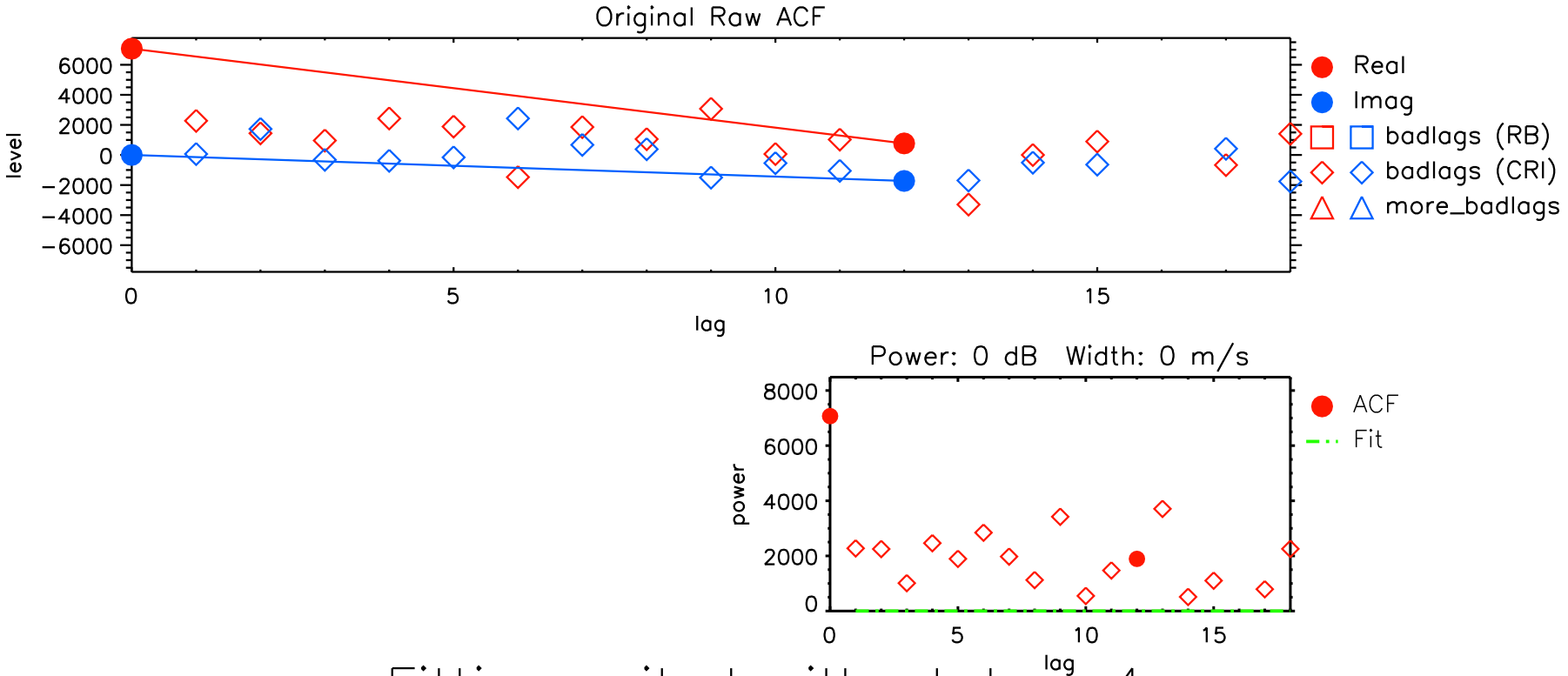
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 33

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



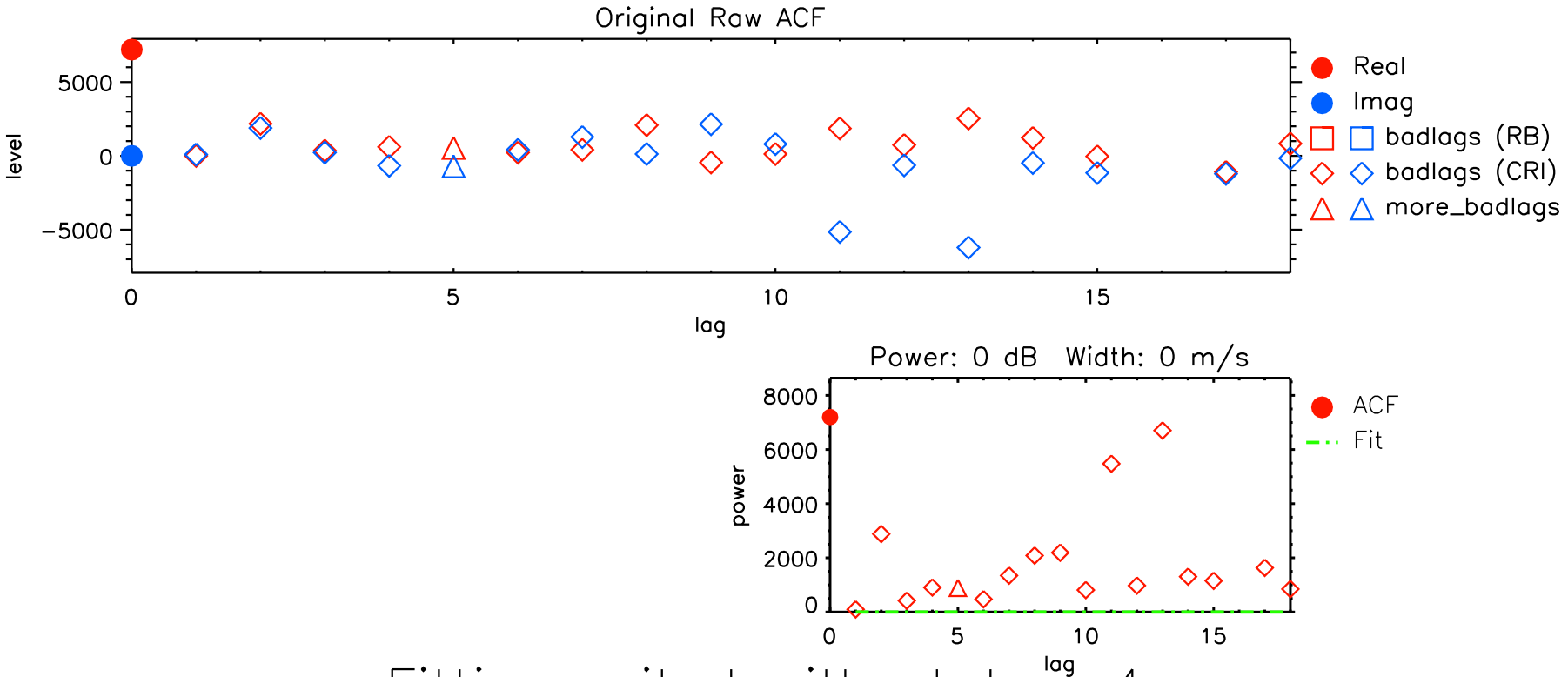
Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 34
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 35

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



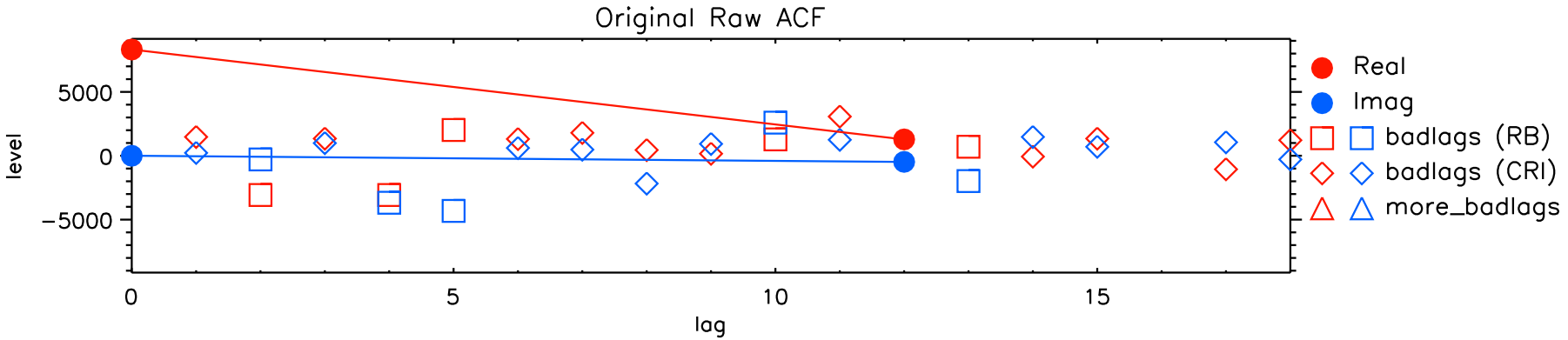
Fitting exited with status: 4
(not enough good lags)

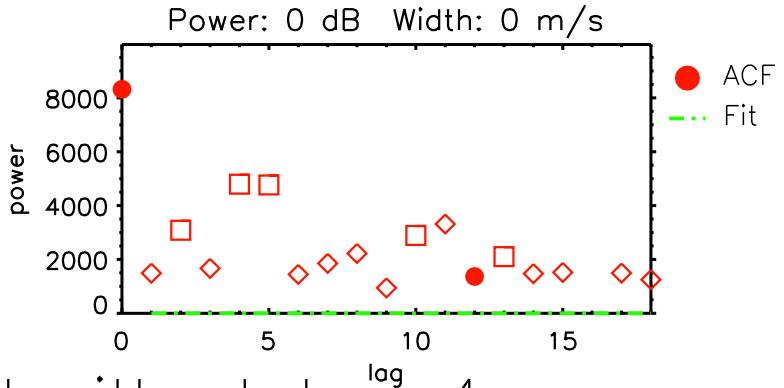
Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 36
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 37

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

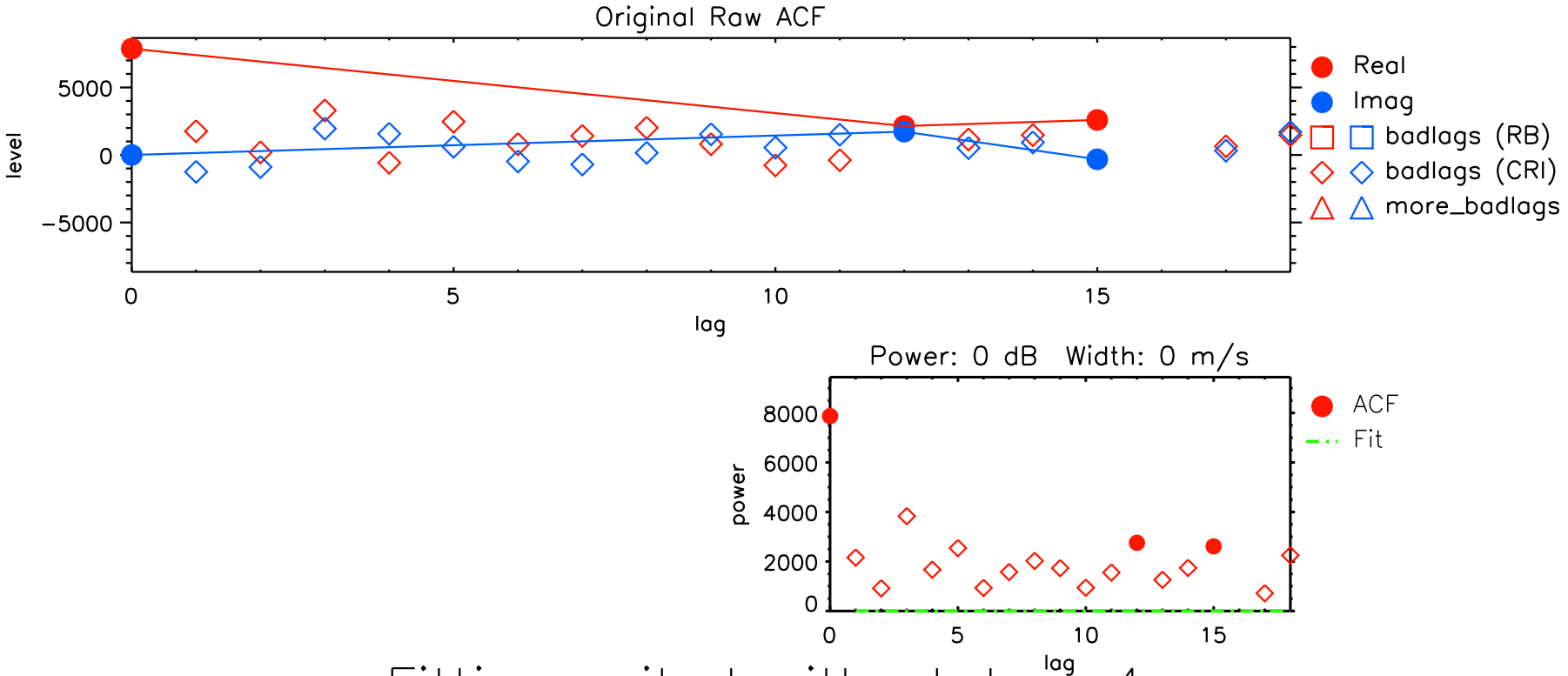




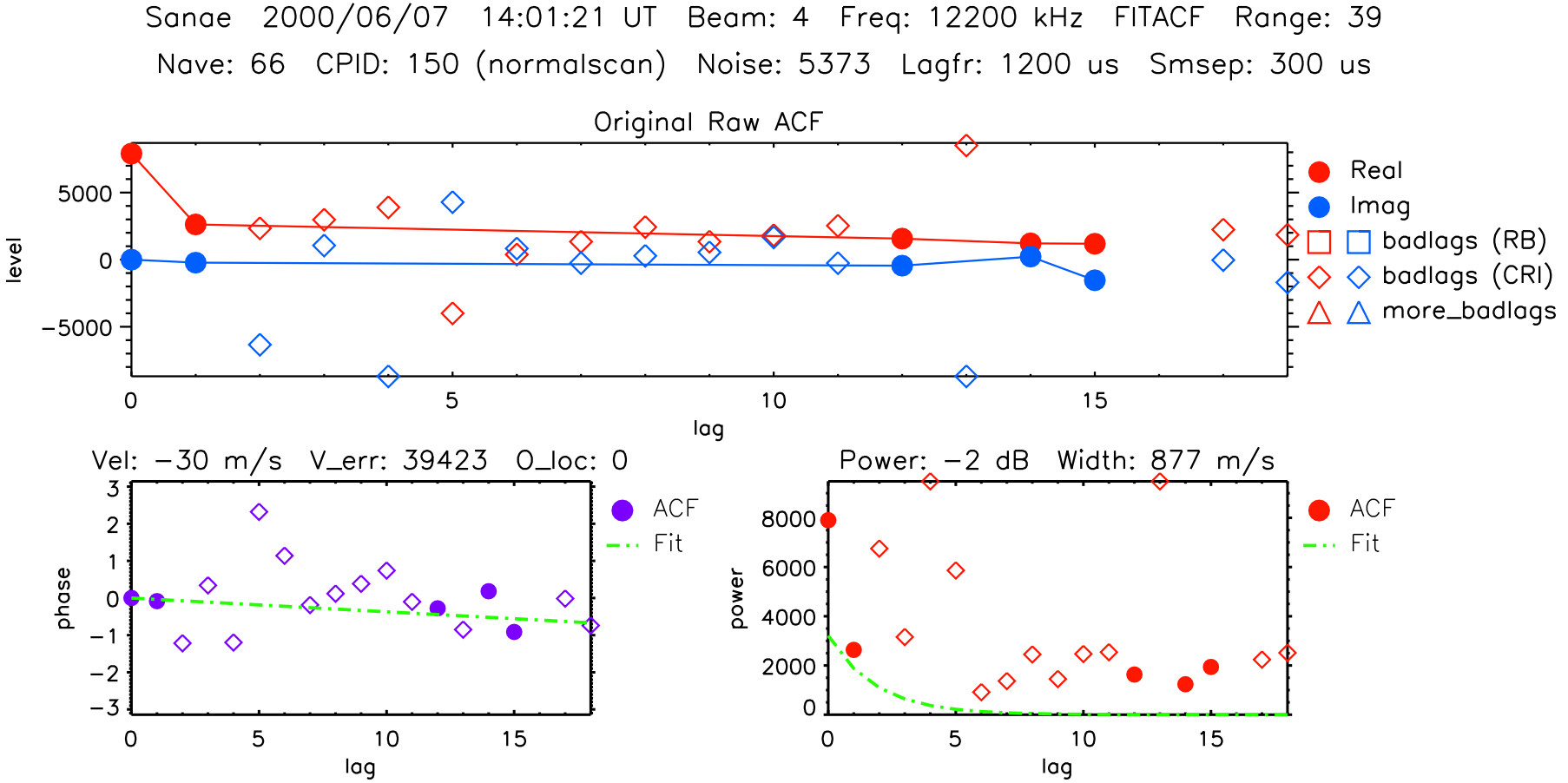
Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 38

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

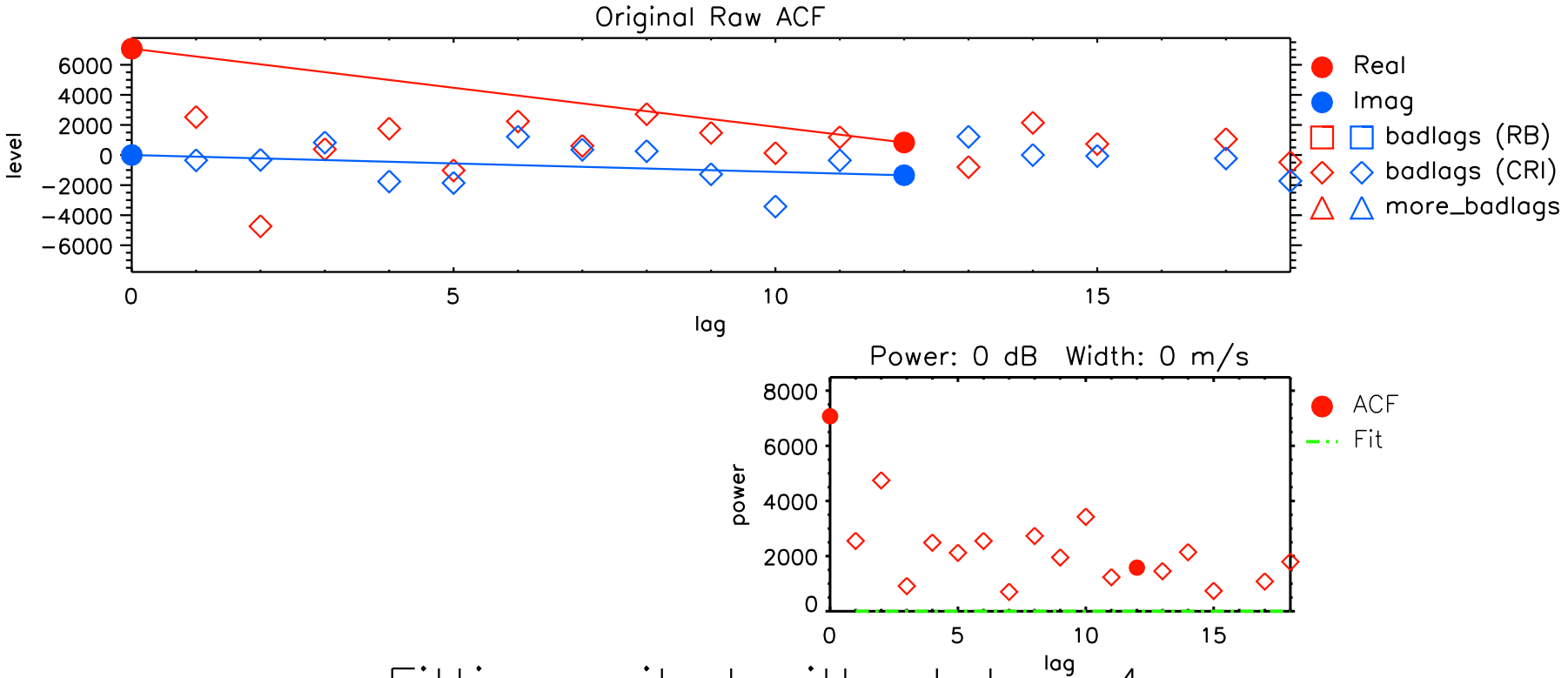


Fitting exited with status: 4
(not enough good lags)


Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 39
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us
Original Raw ACF
level
lag
Real
Imag
badlags (RB)
badlags (CRI)
more_badlags
Vel: −30 m/s V_err: 39423 O_loc: 0
phase
lag
ACF
Fit
Power: −2 dB Width: 877 m/s
power
lag
ACF
Fit

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 40

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



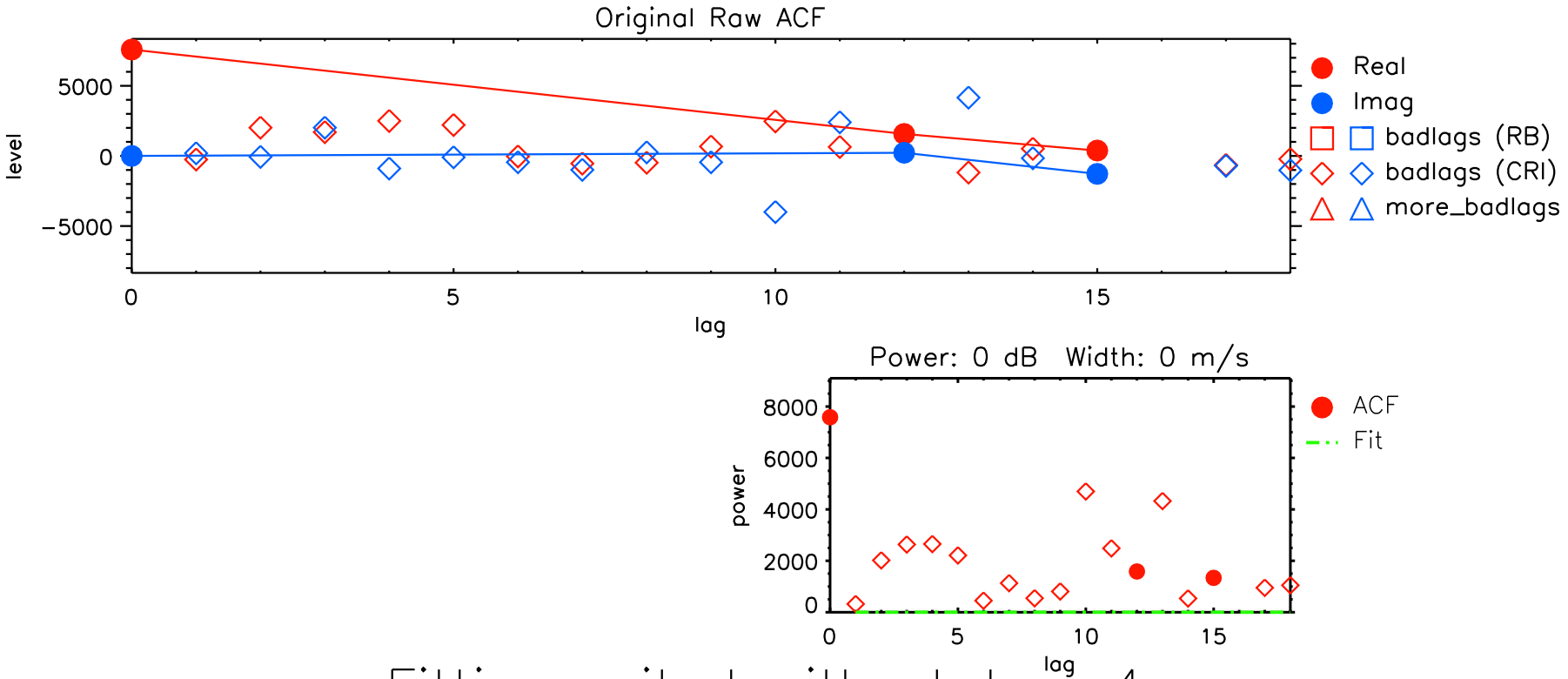
Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 41
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 42

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



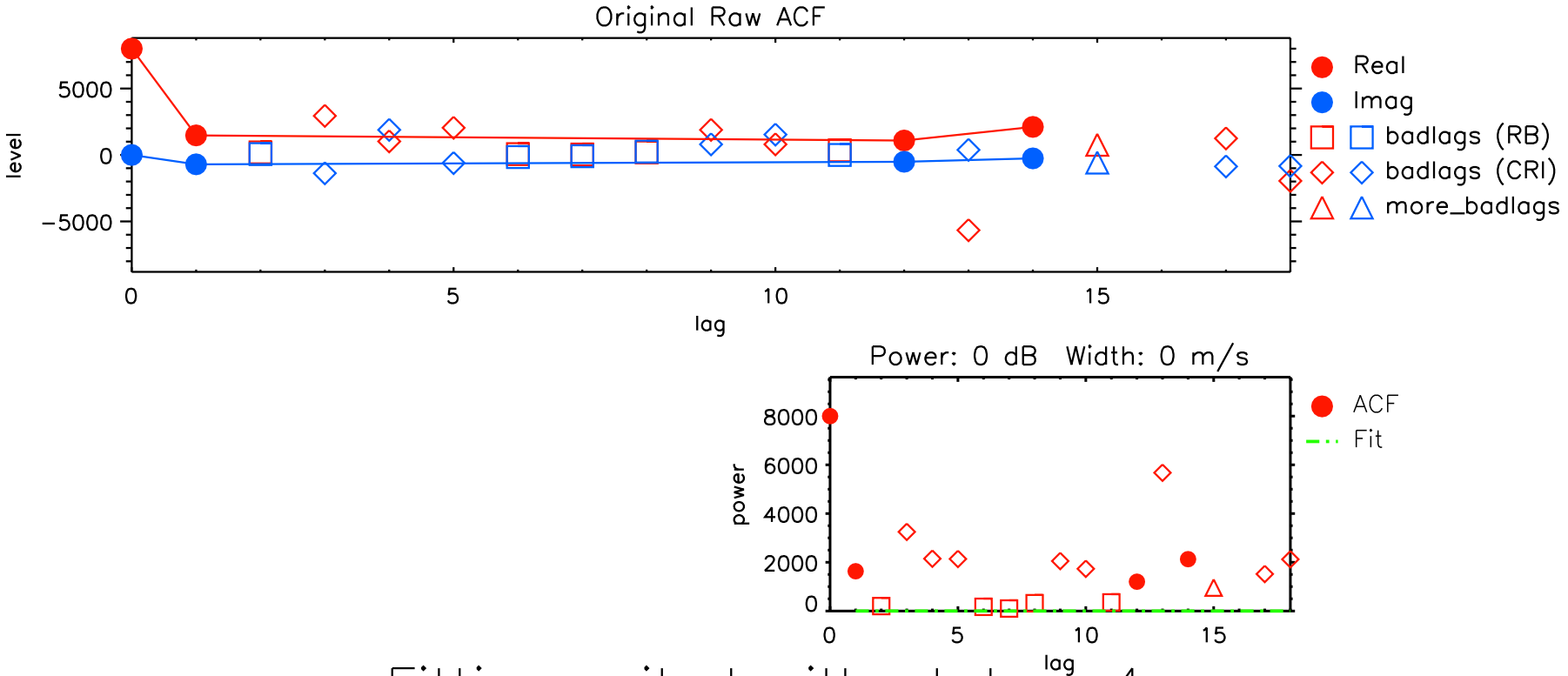
Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 43
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 44

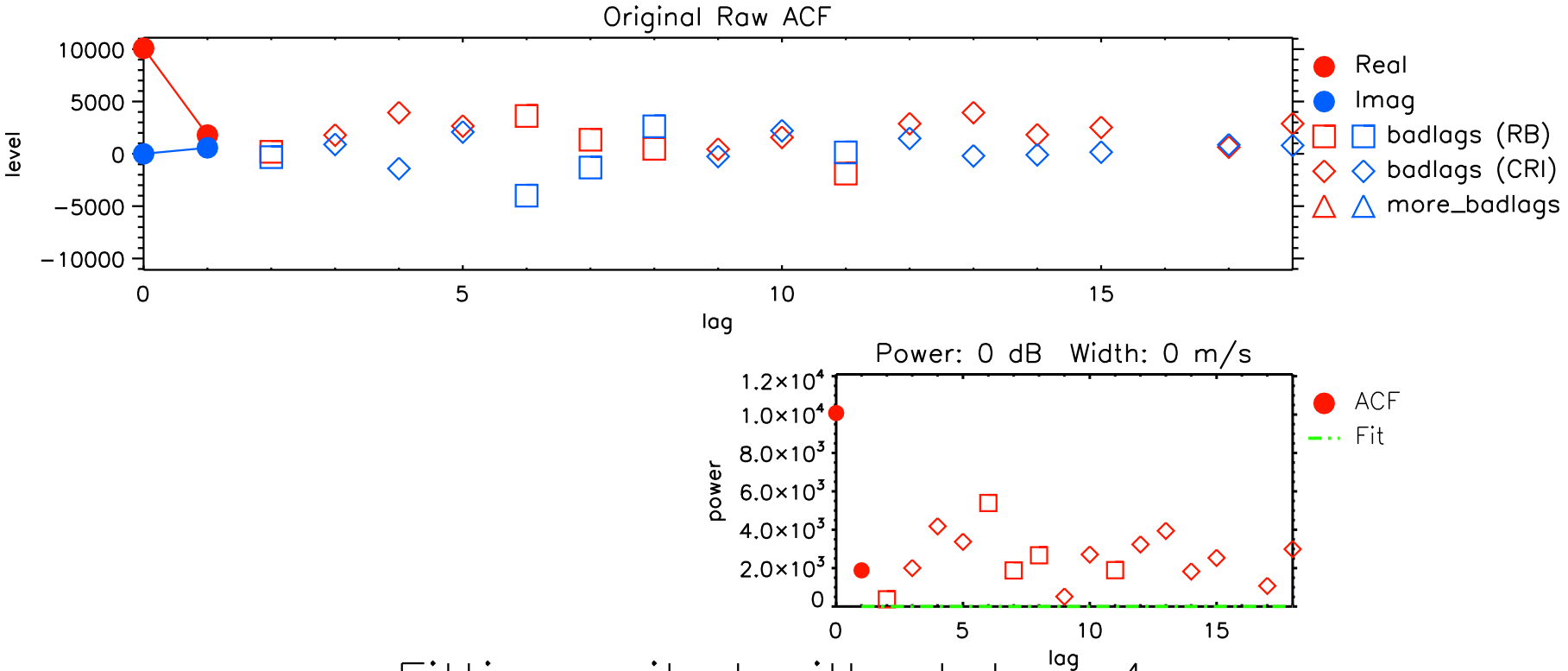
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 45

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



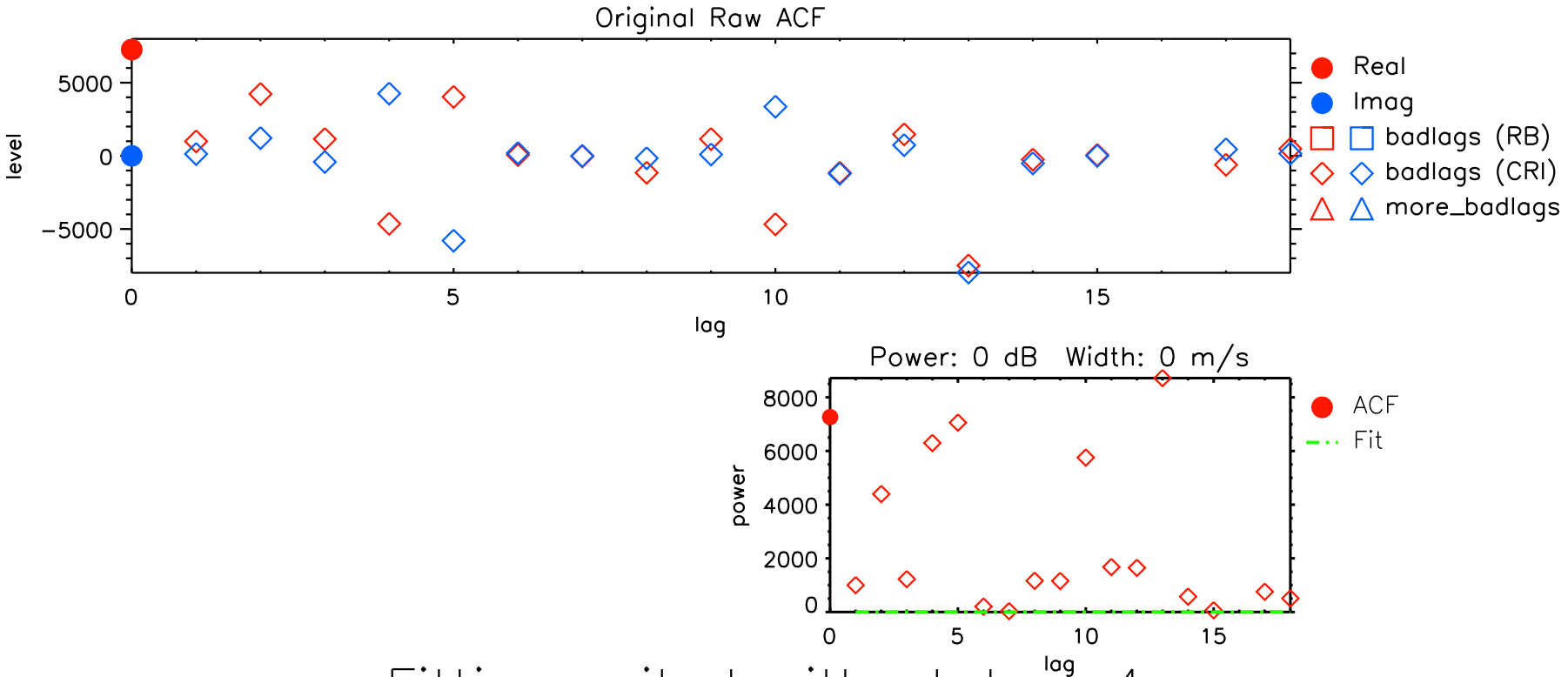
Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 46
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 47

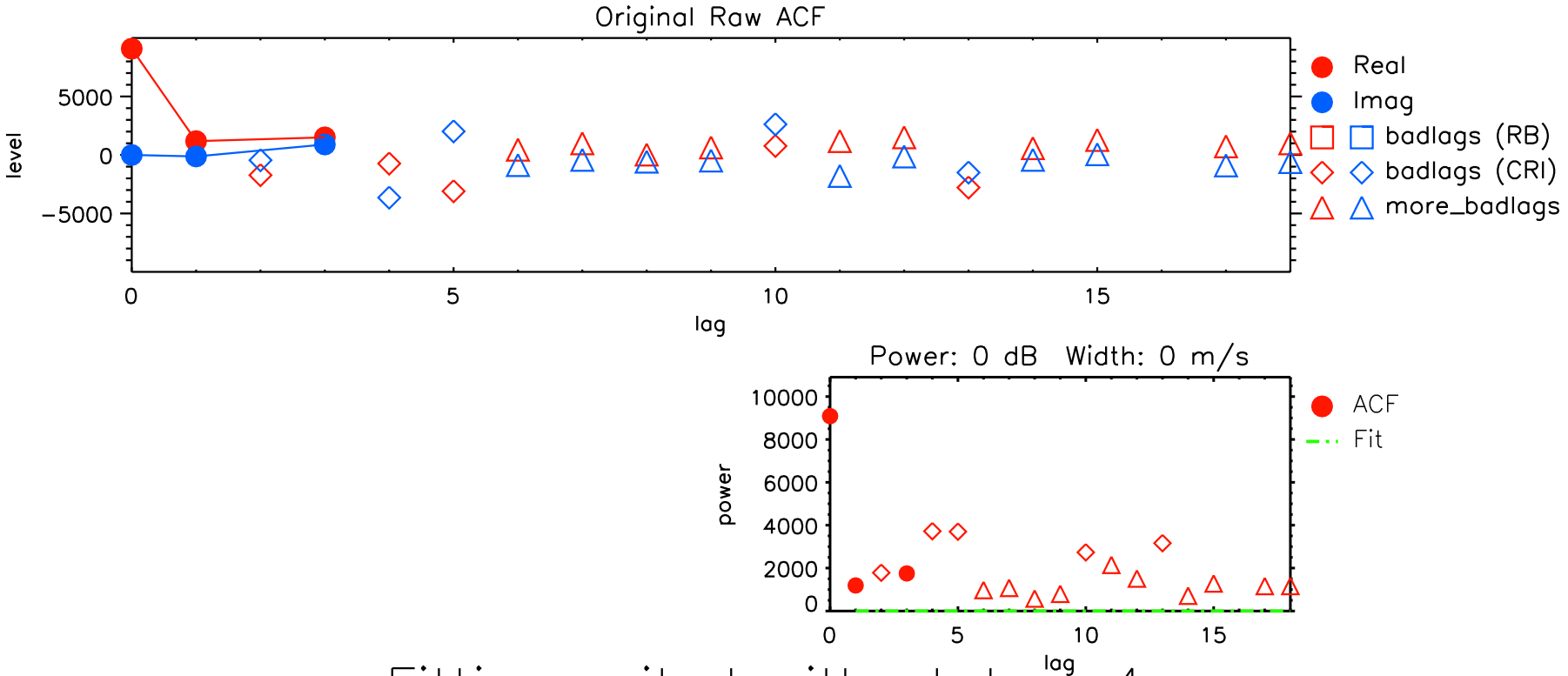
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 48

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 49
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 50
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

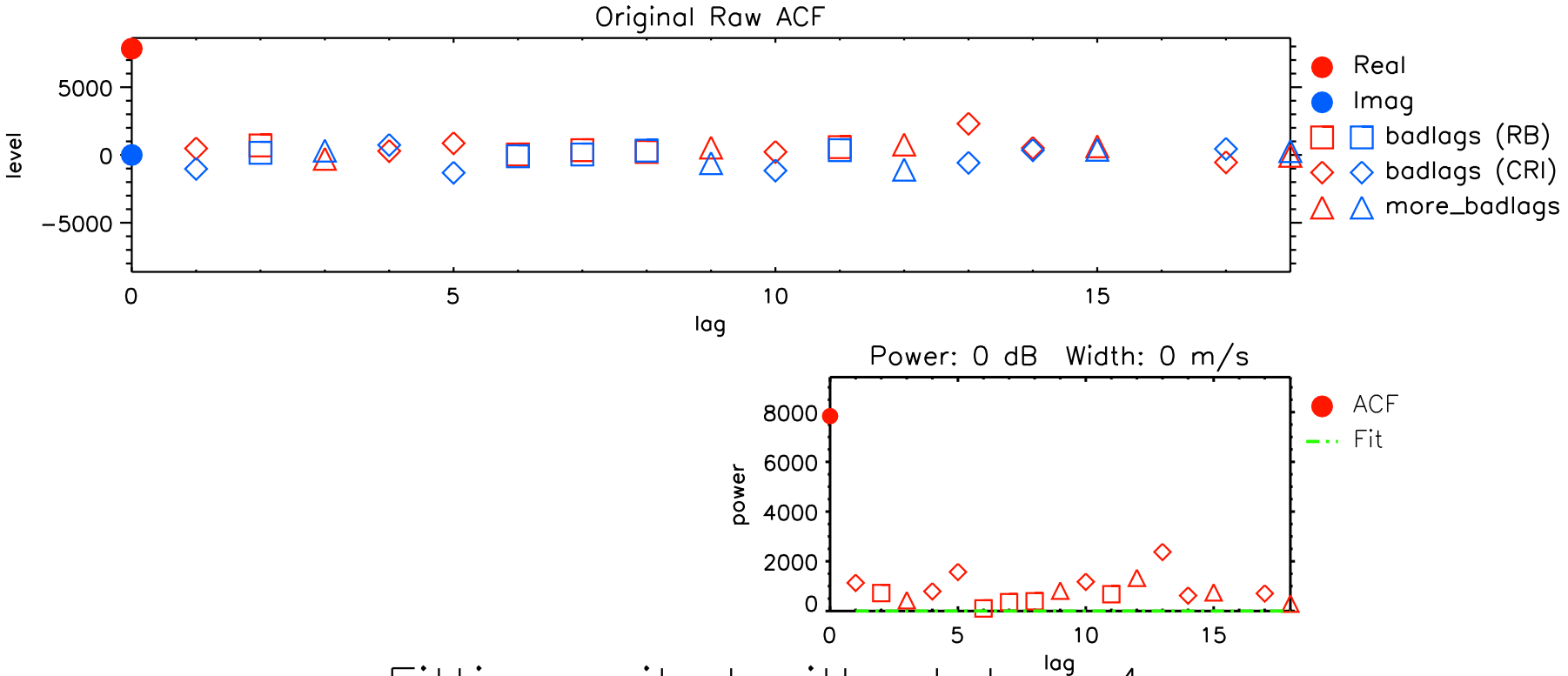
Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 51
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 52

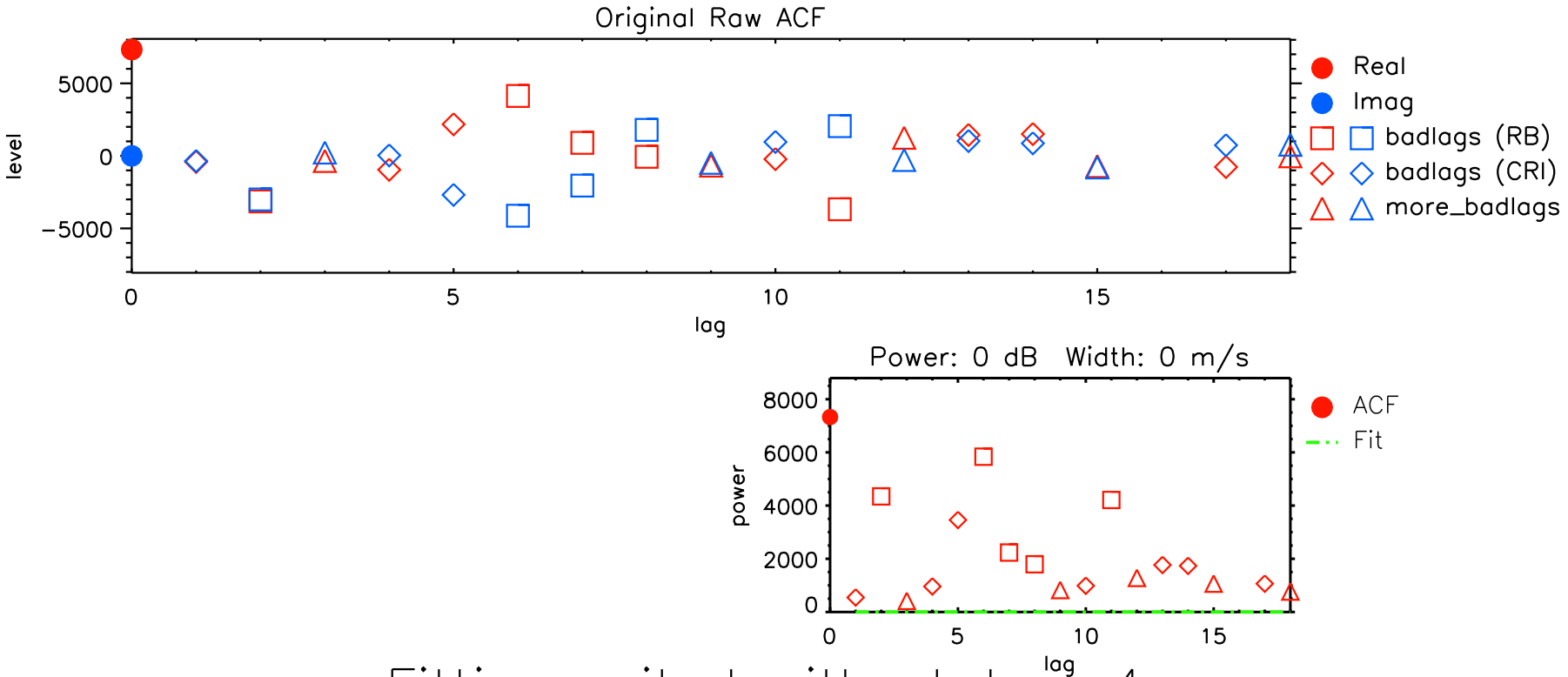
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 53

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

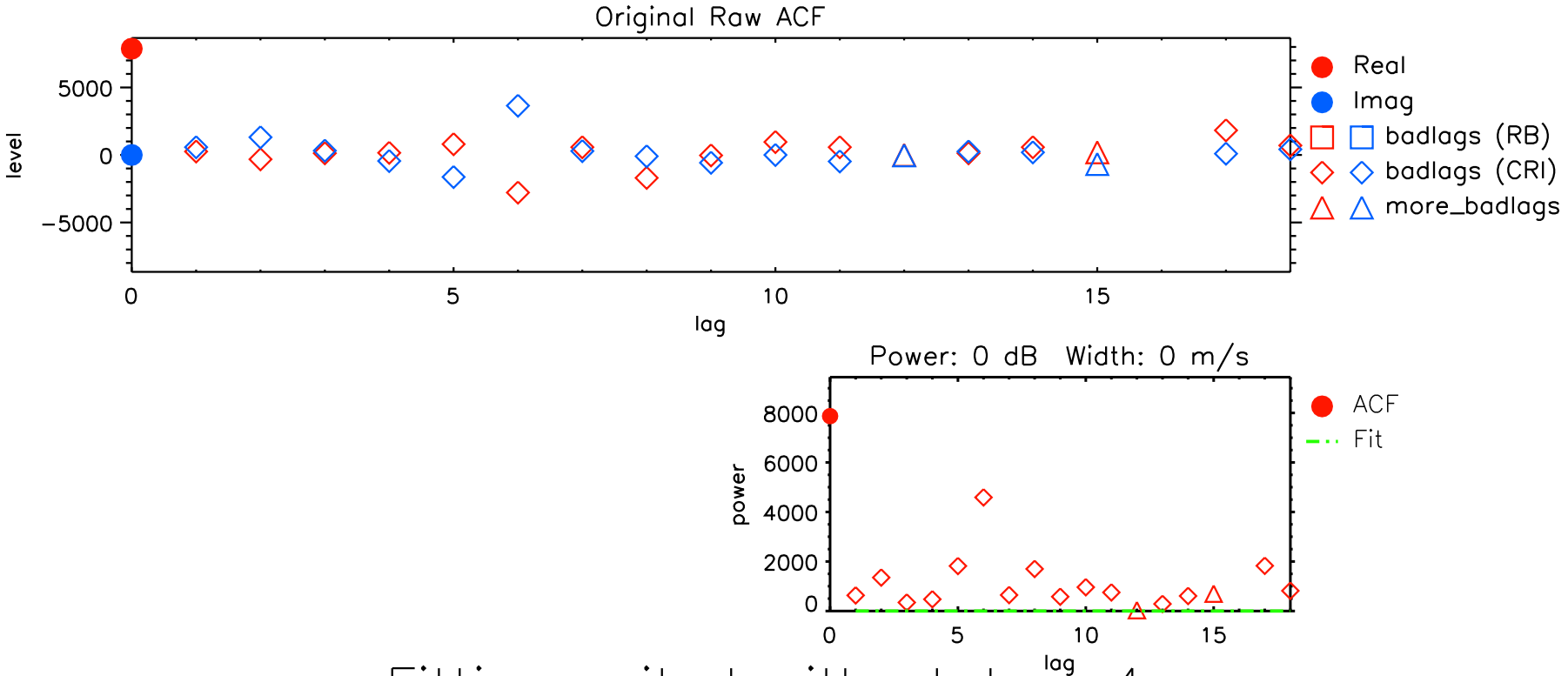
Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 54
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 55
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 56
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



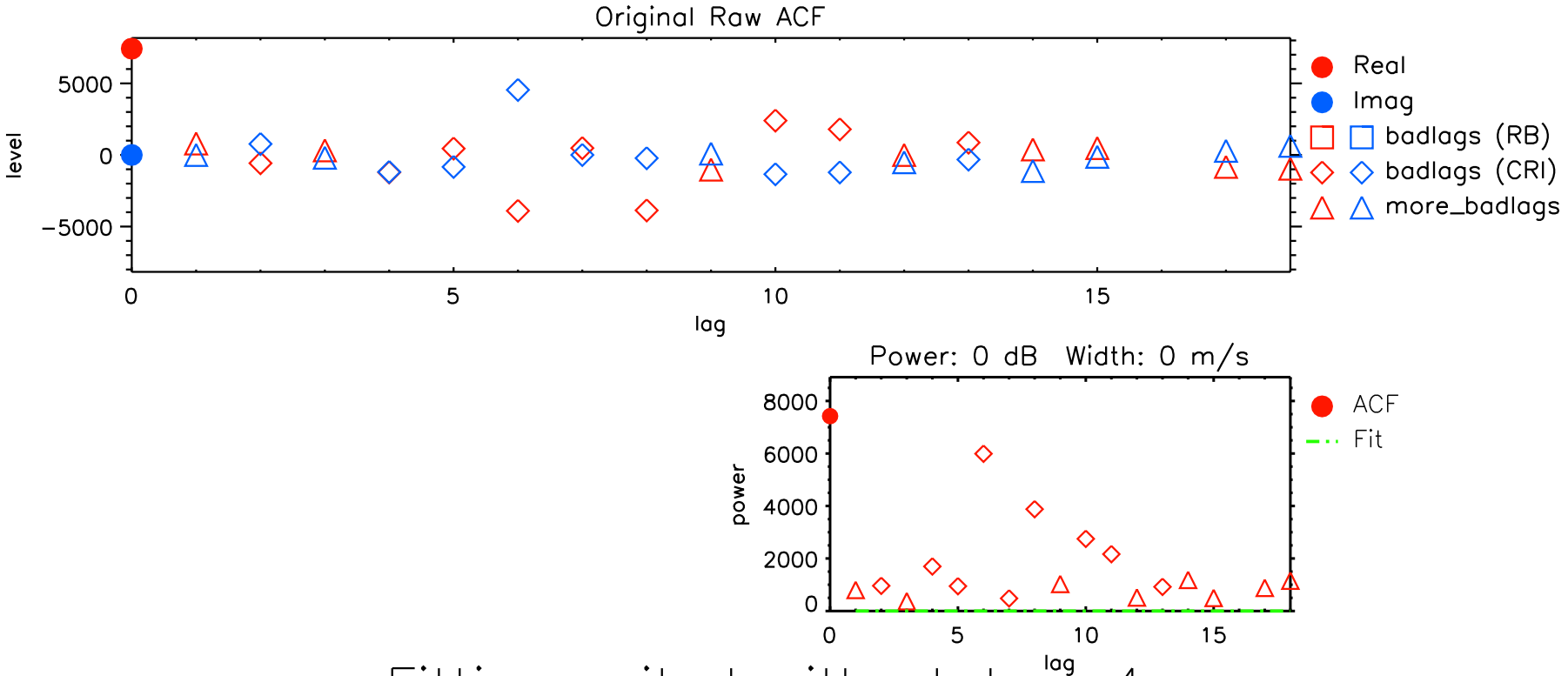
Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 57
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 58

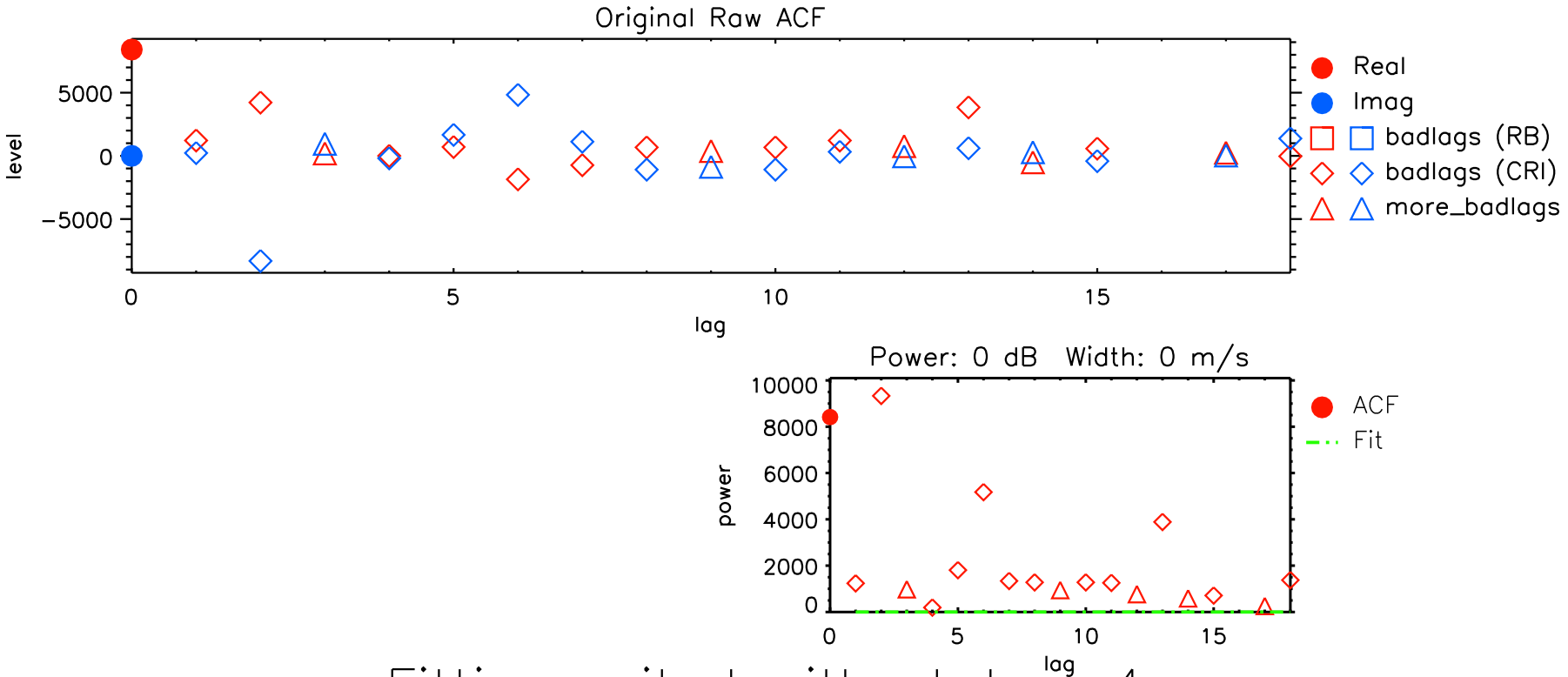
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 59

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 60
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 61
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 62
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 63
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

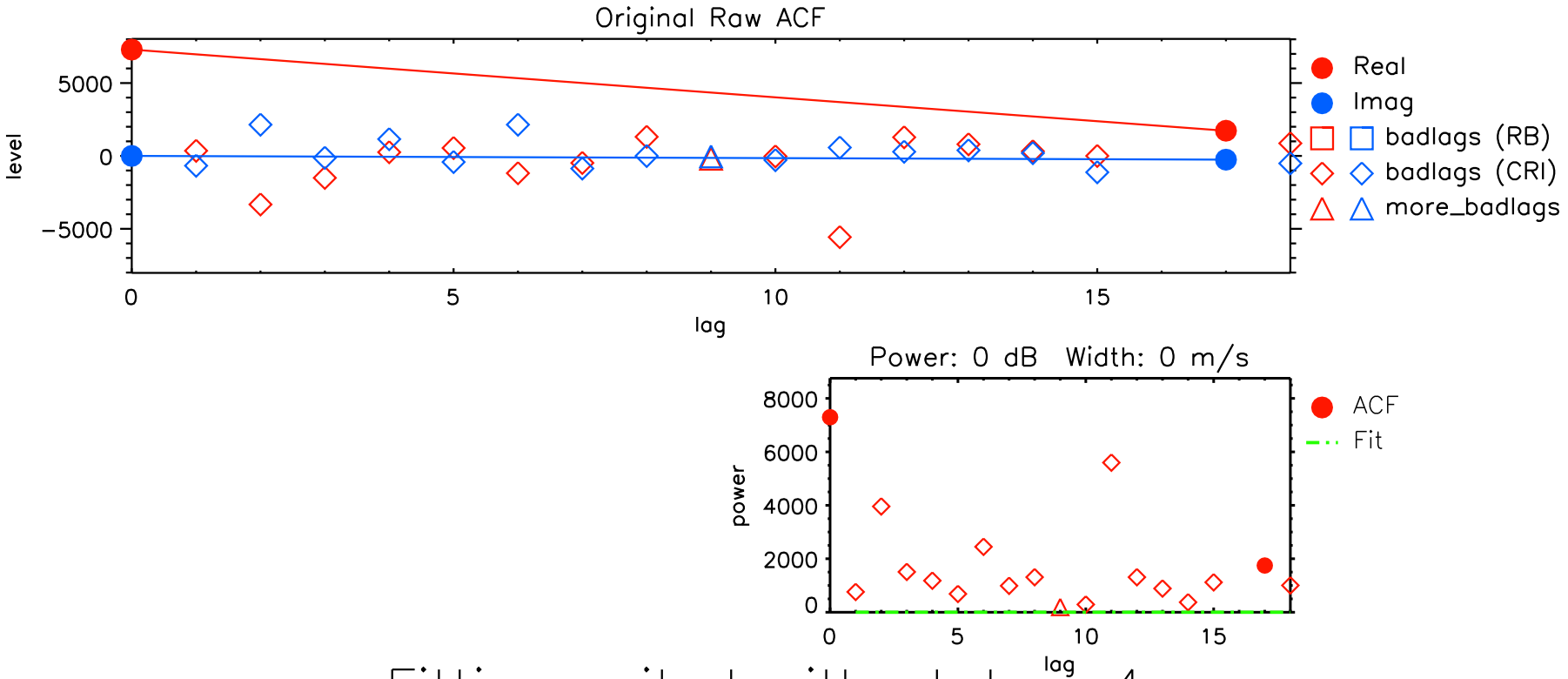
Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 64
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 65

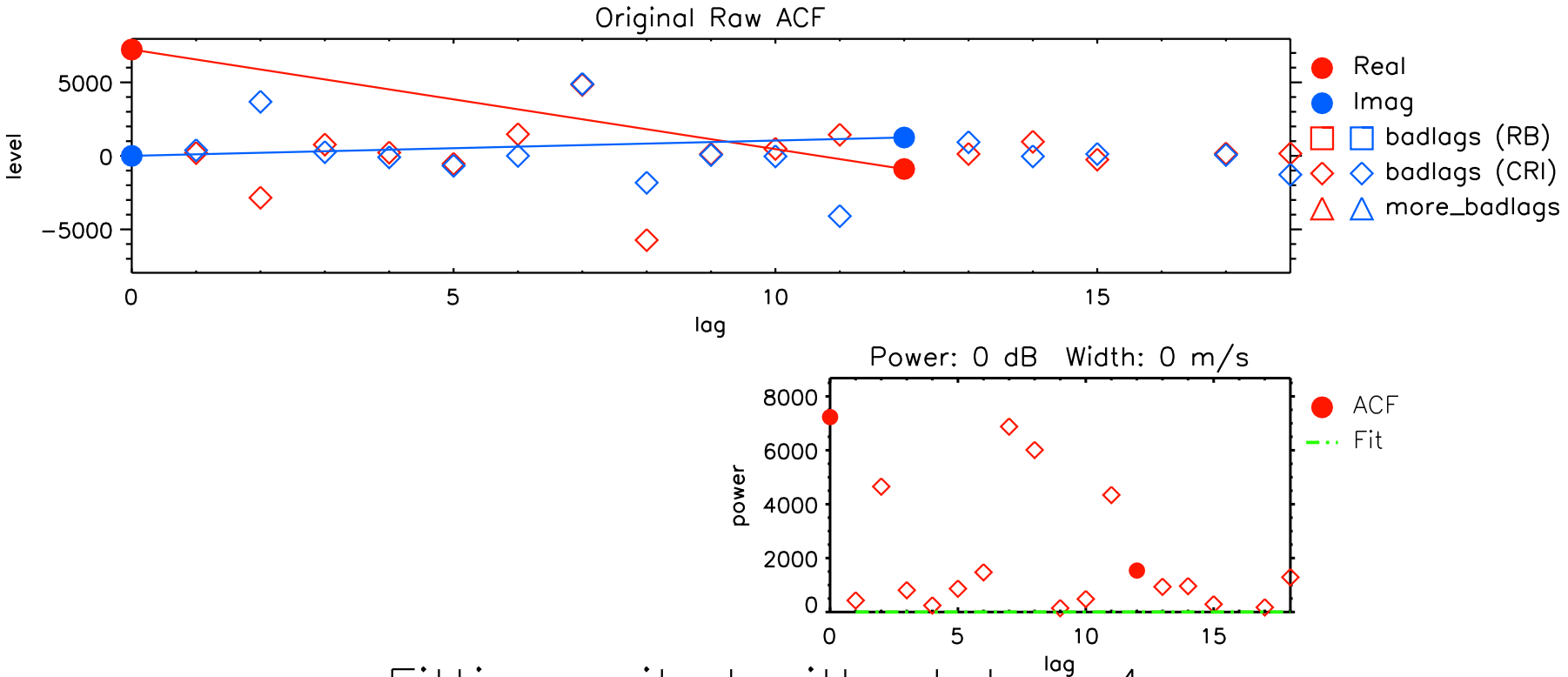
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 66

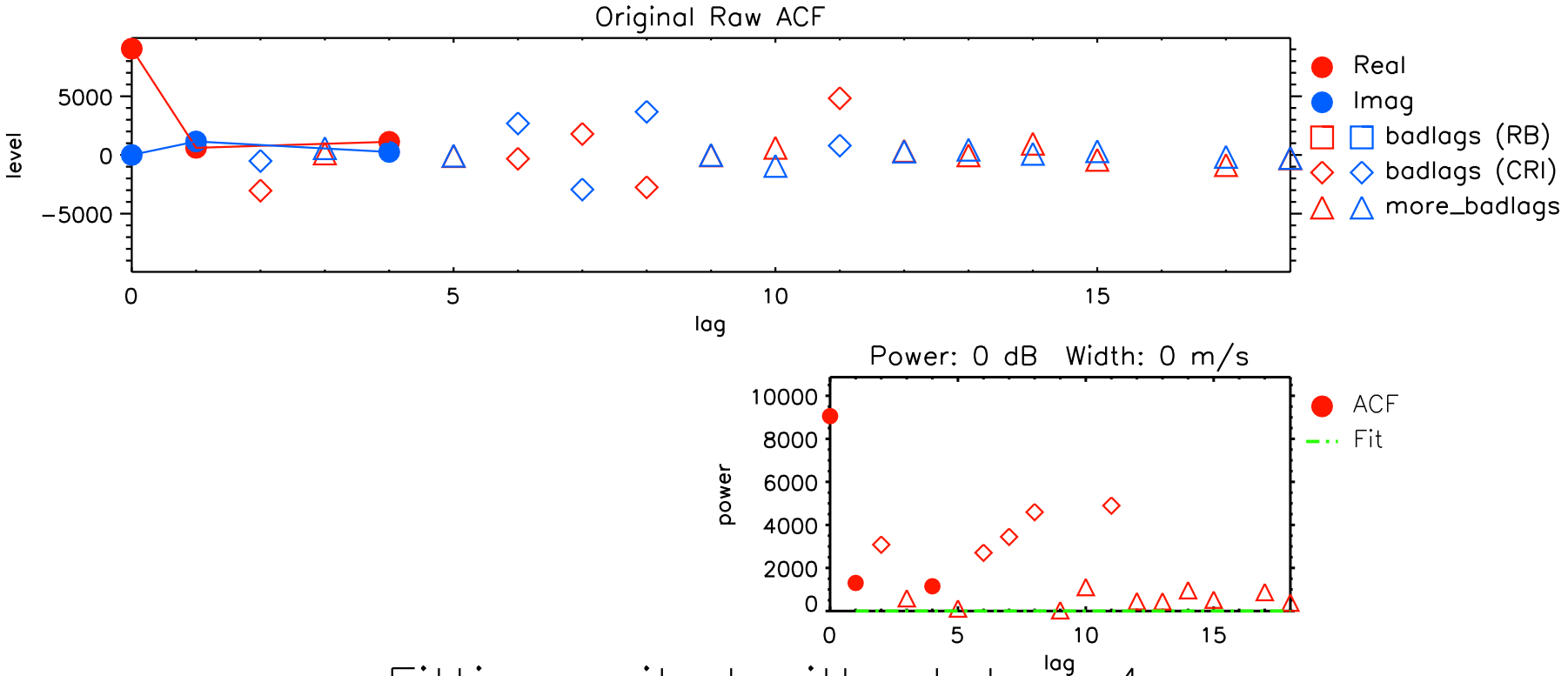
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 67

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



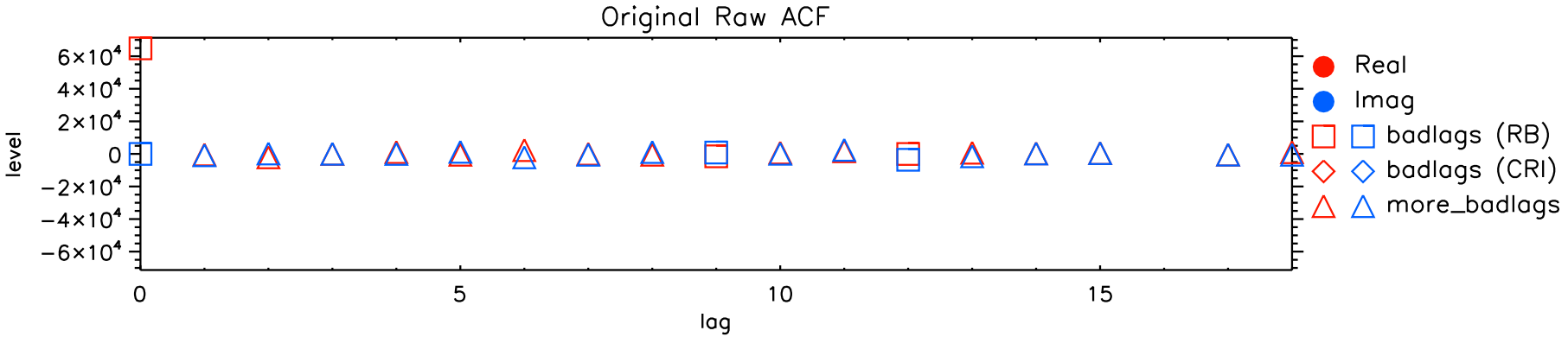
Fitting exited with status: 4
(not enough good lags)

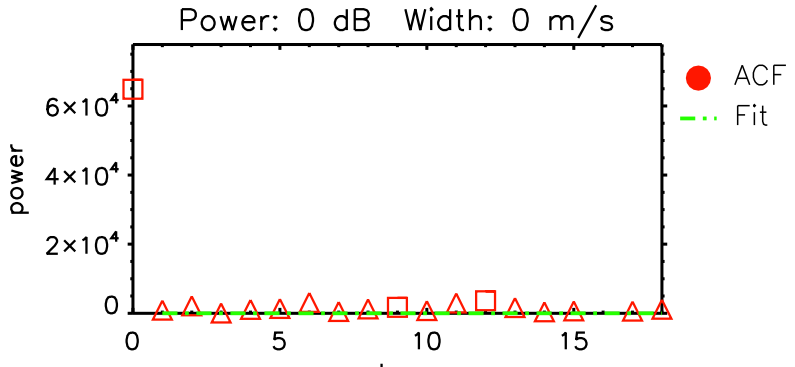
Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 68
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 69

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

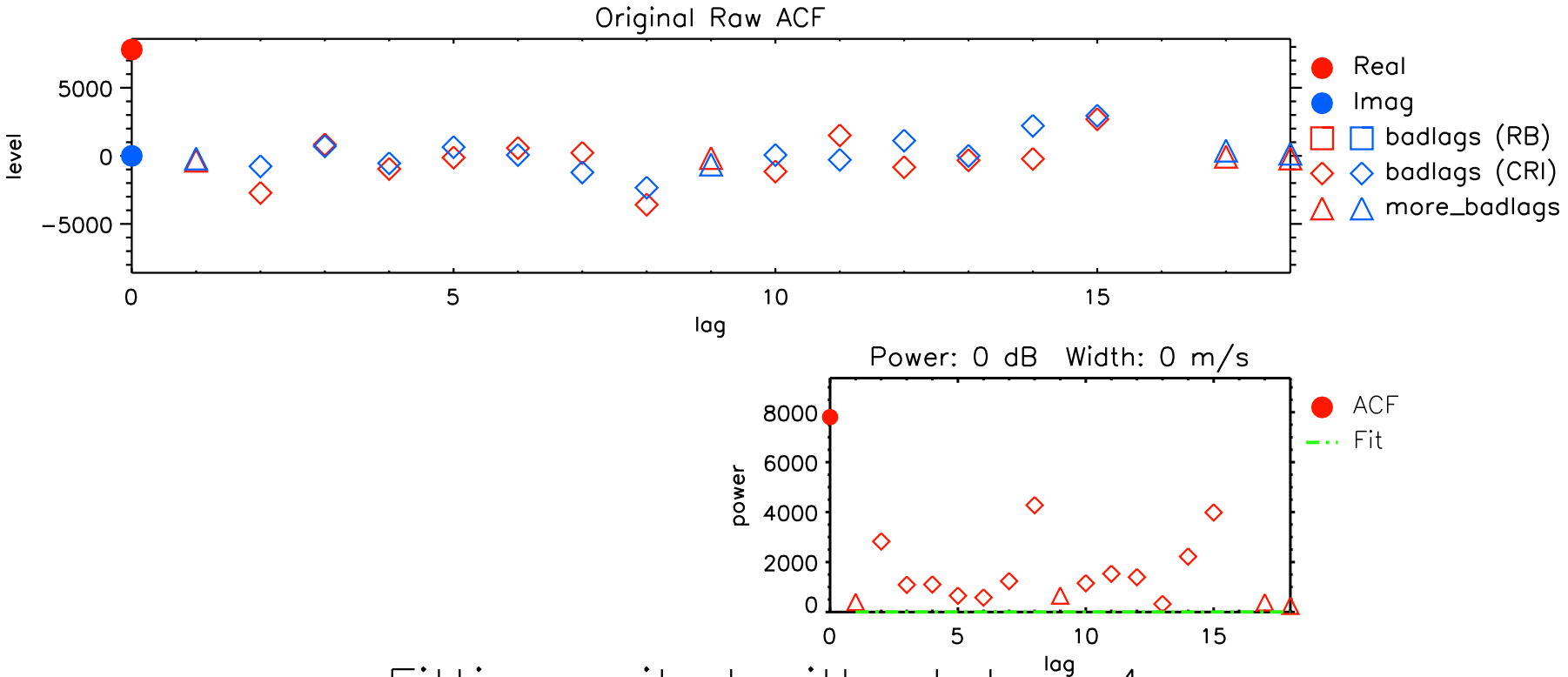




Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 70

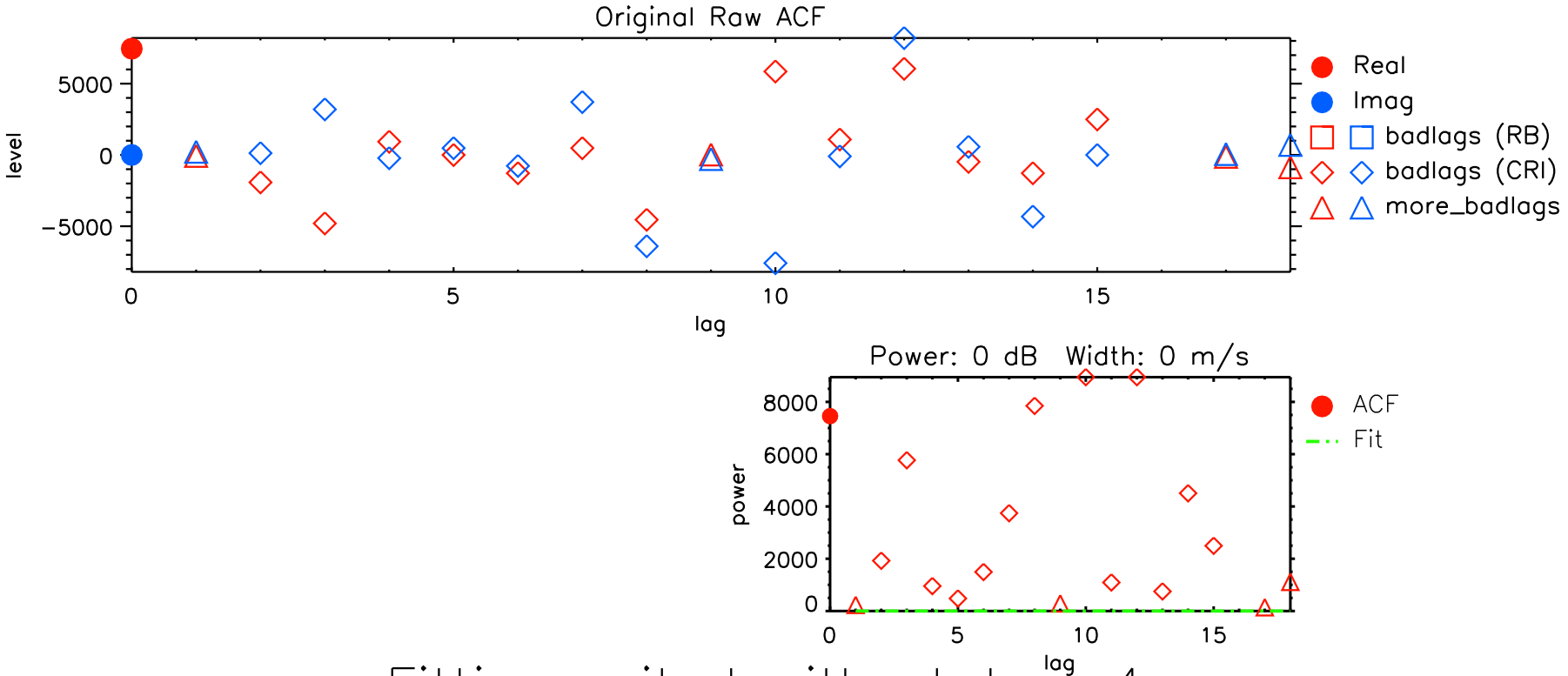
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 71

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



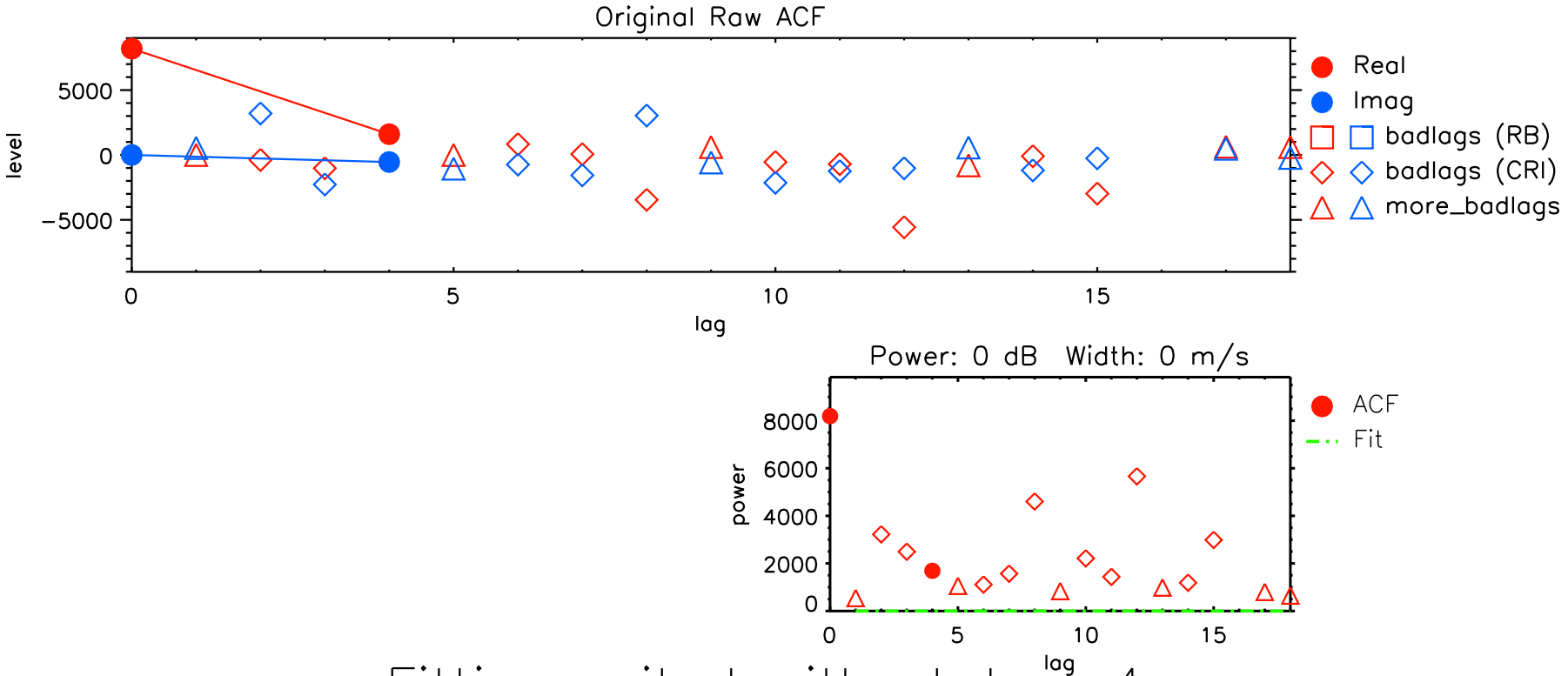
Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 72
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us

Fitting exited with status: -1

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 73

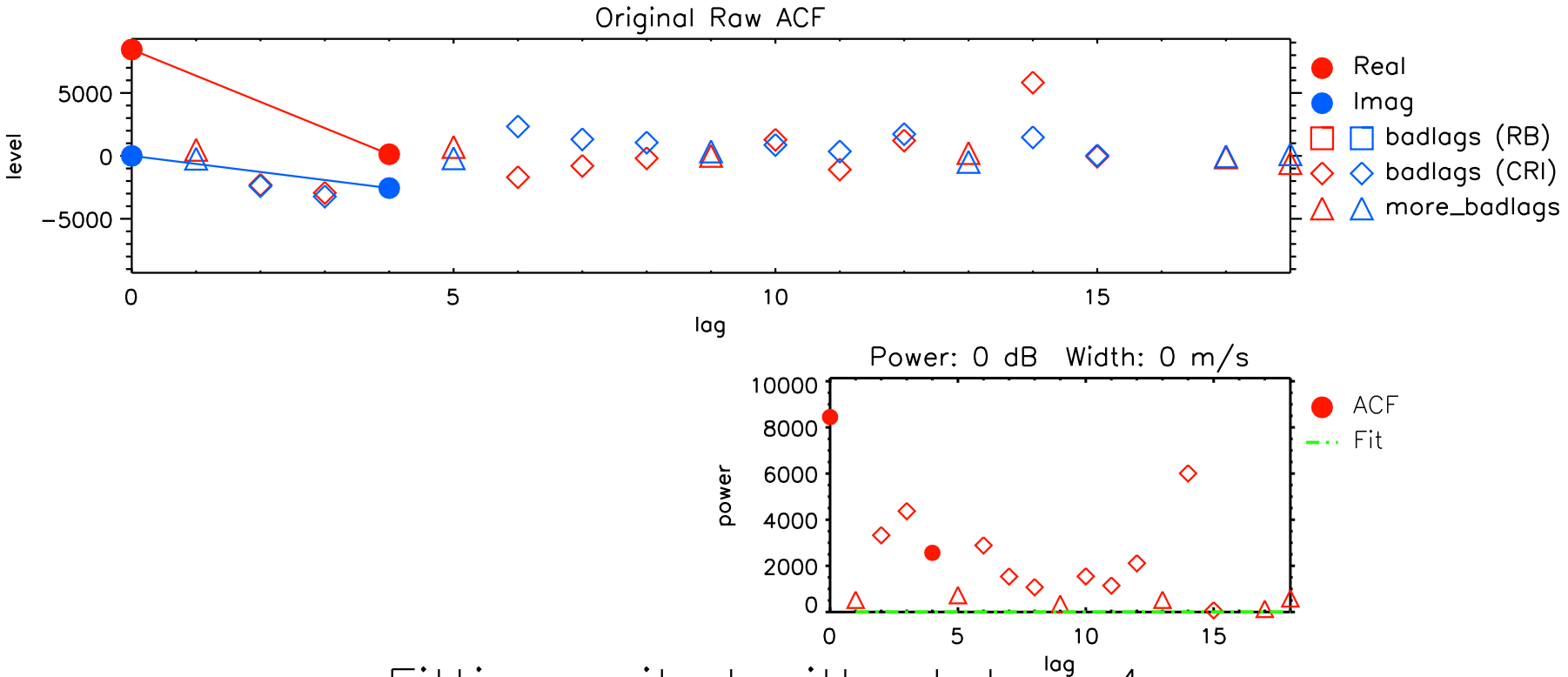
Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Sanae 2000/06/07 14:01:21 UT Beam: 4 Freq: 12200 kHz FITACF Range: 74

Nave: 66 CPID: 150 (normalscan) Noise: 5373 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)